

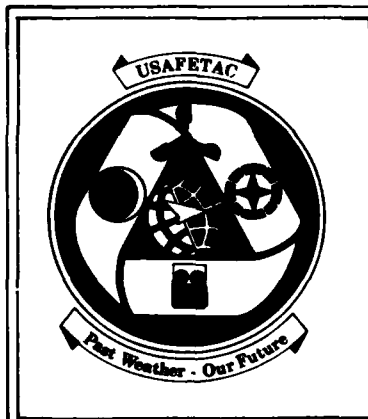
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GM 912180

USAFETAC/DS-88/028

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**OPERATING LOCATION - A**  
**USAFETAC**  
**Air Weather Service (MAC)**



**REVISED UNIFORM SUMMARY OF  
SURFACE WEATHER OBSERVATIONS**

ANDERSEN AFB GUAM,

MSC# 912180

N 13 35

E 144 56

ELEV 612 FT

PGUA

PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST

**PERIOD OF RECORD:**

HOURLY OBSERVATIONS: JAN 78 - DEC 87

SUMMARY OF DAY DATA: MAY 48 - DEC 87

JUN 27 1988

"Approved for public release  
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**FEDERAL BUILDING**  
**ASHEVILLE, N.C. 28801 - 2723**

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REPORT DOCUMENTATION PAGE

- 1a. Report Security Classification: UNCLASSIFIED
3. Distribution/Availability of Report: Approved for public release; Distribution unlimited.
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- 6b. Office Symbol:
- 6c. Address: Federal Building, Asheville, NC 28801-2723.
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18. Subject Terms: \*climatology; \*weather; meteorological conditions; winds; precipitation; temperature; visibility; barometric pressure; relative humidity; sky cover; psychrometric data; ceiling; Revised Uniform Summary of Surface Weather Observations (RUSSWO); Anderson AFB Guam; Guam; North Guam AFB Guam; Mariana Islands, *CM912180*
19. Abstract: A six-part statistical data summary of surface weather observations for: Anderson AFB Guam. Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (ADA132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWO) for complete description of contents and instructions for use. *Raymond*
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- 22b. Telephone: (618)256-2625
- 22c. Office Symbol: USAFETAC/LDD

DD FORM 1473 UNCLASSIFIED

*page 1473*

**REVIEW AND APPROVAL STATEMENT**

USAFETAC/DS-88/028 (RUSSWO) ANDERSON AFB GUAM Jun 1988 is approved for public release. There is no objection to unlimited distribution of this document to the public at large, or by the Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).

This document has been reviewed and is approved for publication.

FOR THE COMMANDER

A handwritten signature in cursive script, appearing to read "Walter S. Burgmann", with a long horizontal flourish extending to the right.

WALTER S. BURGMANN

Scientific and Technical Information Program Manager

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STATION NAME: ANDERSEN AFB GUAM

STATION NUMBER: 912180

CALL ID: PGUA

PERIOD OF RECORD:

HOURS SUMMARIZED: 0000-2300 LST

HOURLY OBSERVATIONS: JAN 78 - DEC 87

SUMMARY OF DAY DATA: MAY 48 - DEC 87

TIME CONVERSION LST TO GMT: -10

NOTE: DUE TO ADVANCED AND MORE THOROUGH QUALITY ASSURANCE PROCEDURES EMPLOYED AT USAFETAC/OL-A, MINOR CHANGES TO THE DATA AND STATISTICAL VALUES FROM PREVIOUSLY PUBLISHED RUSSWOS MAY OCCUR.

OL-4/USAFETAC/MAC/AWS  
ASHEVILLE NC 28801

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS: ALL RECORD OR RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY DATA (DAILY OBSERVATIONS): DATA COMPILED FROM ALL AVAILABLE OBSERVATIONS WHICH INCLUDES HOURLY OBSERVATIONS AND DAILY DATA RECORDED IN COLUMNS 66-73, AWS FORMS 10/10A.

DESCRIPTION OF SUMMARIES: PRECEDING EACH PART OF THE RUSSWO IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF PRESENTATION.

STANDARD 3-HOUR TIME GROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/TN-83-001, "AN AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWO).

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PART D: CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

PART E: TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

PART F: PRESSURE SUMMARIES

AWSMSC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPRISED OF THE WMO NUMBER WITH THE ADDITION OF A SUFFIX (0 THROUGH 9). IN CASES WHERE THERE IS NO DESIGNATED WMO NUMBER, A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WMO RULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED TO AS DATSAV OR USAFETAC NUMBERS WHICH UNIQUELY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.



Distribution	
By	
Distribution/	
Availability Codes	
Dist	Avail and/or Special
A-1	

STATION NO. ON SUMMARY		STATION NAME	LATITUDE		LONGITUDE	FLD ELEV (FT)	CALL SIGN	WMO NMER	
91218		ANDERSEN AFB, GUAM, MARIANA IS	N 13 35		E 144 56	612	PGUA	91218	
STATION LOCATION AND INSTRUMENTATION HISTORY									
Nbr of Loc	GEOGRAPHICAL LOCATION & NAME	Type of Station	At This Location		LATITUDE	LONGITUDE	Elev Above MSL		OBS PER DAY
			From	To			FLD (FT)	BARO (FT)	
1	North Guam AFB, Mariana Is	AFB	May 48	May 48	N 13 34	E 144 55	523	526	24
	Andersen AFB, Guam	ame	May 48	May 48	ame	ame	587	530	24
	ame	ame	Apr 59	May 48	ame	ame	ame	ame	24
	ame	ame	May 59	May 48	ame	ame	615	ame	24
	ame	ame	May 59	May 48	ame	ame	ame	ame	24
	ame	ame	May 59	May 48	ame	ame	ame	ame	24
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Nbr of Loc	Date of Change	SURFACE WIND EQUIPMENT INFORMATION				REMARKS - ADDITIONAL EQUIP- MENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	May 48	Located on bldg	Anemometer	N/A	35 ft	
2	May 48	Atop wea station	GMQ-1A	ML-204B	Same	
3	Apr 59	Same	Same	Same	13 ft	
4	May 59	Same	Same	Same	35 ft	
5	Mar 59	Atop observing stand on baseops roof	GMQ-1	Same	30 ft	
6	Mar 59	On roof of wea station	Same	ML-204	15 ft	
7	Apr 60	3600' from W end and 300' N of instrument rnwy	GMQ-11	RO-2	13 ft	
8	Apr 63	1325' from W end of rnwy 06 and 500' N of ctr rnwy 06	Same	Same	Same	
9	Apr 69	1&2: Same	Same	RO-362	Same	
10	Jan 70	1: 2400' from W end rnwy 06 and 440' N of ctr rnwy 06R 2: 2400' from W end rnwy 24 and 500' N of ctr rnwy 24L	Same	Same	Same	
11	Feb 78	1: Same	GMQ-20	Same	Same	
12	Jan 88	2: Same	Same	Same	Same	
		1: Same	GMQ-20	RO-362	Same	
		2: Same	GMQ-20	RO-362	12 ft	

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## WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

### WEATHER CONDITIONS SUMMARY:

1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON HOURLY OBSERVATIONS.
3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

### ATMOSPHERIC PHENOMENA SUMMARY:

1. A PERCENTAGE FREQUENCY OF DAYS SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON SUMMARY OF DAY DATA.
3. SUMMARIZED BY MONTH WITH ALL HOURS AND ALL YEARS COMBINED.

### DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

RAIN AND/OR DRIZZLE: ALL REPORTED RAIN AND OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN AND/OR FREEZING DRIZZLE (GLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OR SLEET. SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS (SLEET).

HAIL: ALL REPORTED HAIL.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY EXCEED THE PERCENTAGES IN THIS COLUMN.

FOG: ALL REPORTED FOG, ICE FOG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMBINATION THEREOF.

BLOWING SNOW: ALL REPORTED BLOWING SNOW INCLUDING DRIFTING WHEN REPORTED.

DUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, BLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERIC PHENOMENA SUMMARY (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/8 MILES (1000 METERS).

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU DUST/SAND) AND BLOWING SPRAY. BECAUSE MORE THAN ONE PHENOMENA PER OBSERVATION MAY OCCUR, THE SUM OF THE INDIVIDUAL COLUMNS MAY EXCEED THIS COLUMN.

NOTES:

1. A VALUE IN THE TABLES OF ".0" INDICATES LESS THAN .05% OCCURRENCE (USUALLY ONLY ONE OCCURRENCE).
2. METAR STATIONS (BEGINNING IN JAN 1968) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10A AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 10/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE AFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		4.4				4.4	.8				.8	927
03-05		5.2				5.2	1.1				1.1	927
06-08		5.4				5.4	.4	.1			.5	927
09-11		5.0				5.0	.8	.3			1.1	929
12-14		4.4				4.4	.5	.1			.6	930
15-17		4.4				4.4	.6	.1			.8	930
18-20		4.6				4.6	.4				.4	930
21-23		4.4				4.4	.4				.4	930
TOTALS		4.7				4.7	.6	.1			.7	7430

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: FEB

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		6.9				6.9	1.5				1.5	846
03-05		9.9				9.9	.9				.9	846
06-08		8.0				8.0	1.7				1.7	846
09-11	.2	6.9				6.9	2.1	.4			2.5	846
12-14		6.4				6.4	1.9				1.9	846
15-17		5.8				5.8	2.2	.2			2.5	846
18-20		5.7				5.7	1.2				1.2	846
21-23		6.7				6.7	.7				.7	846
TOTALS	.0	7.0				7.0	1.5	.1			1.6	6768

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAR

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		5.6				5.6	.2				.2	930
03-05		4.7				4.7	.4				.4	930
06-08		6.8				6.8	1.1				1.1	930
09-11		4.6				4.6	.3				.3	930
12-14		2.8				2.8	.6	.1			.8	930
15-17		3.2				3.2	.3	.1			.4	930
18-20		2.8				2.8	.6				.6	930
21-23		3.5				3.5	.2				.2	930
TOTALS		4.3				4.3	.5	.0			.5	7440

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: APR

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.1	3.8				3.8		1.7			1.7	900
03-05		4.1				4.1	.1	1.9			2.0	900
06-08		4.2				4.2	.4	1.4			1.9	900
09-11		3.6				3.6	.3	1.3			1.7	900
12-14	.1	3.0				3.0	.2	1.3			1.6	900
15-17	.1	3.2				3.2	.3	1.3			1.7	900
18-20	.1	3.4				3.4	.6	1.3			1.9	900
21-23	.2	2.9				2.9	.1	1.4			1.6	900
TOTALS	.1	3.5				3.5	.3	1.5			1.8	7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAY

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		5.8				5.8	.5	.1		.1	.6	930
03-05		6.1				6.1	.5	.3			.9	930
06-08		6.7				6.7	.9	.1			1.0	930
09-11	.3	4.5				4.5	1.0	.2			1.2	930
12-14		6.5				6.5	1.0	.1			1.1	930
15-17		5.6				5.6	.9				.9	930
18-20		6.0				6.0	1.0	.1		.1	1.1	930
21-23	.1	4.7				4.7	.4	.3		.1	.8	930
TOTALS	.1	5.7				5.7	.8	.2		.0	1.0	7440

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUN

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.1	6.7				6.7	.1				.1	900
03-05		6.7				6.7	.1				.1	900
06-08		5.1				5.1	.2				.2	900
09-11	.1	6.3				6.3	.3				.3	900
12-14	.1	6.4				6.4	.8				.8	900
15-17	.6	7.7				7.7	.2				.2	900
18-20		6.6				6.6	.2				.2	900
21-23	.1	5.7				5.7	.2				.2	900
TOTALS	.1	6.4				6.4	.3				.3	7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUL

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.9	9.2				9.2	.3				.3	930
03-05	.8	9.8				9.8	.1				.1	930
06-08	.3	10.5				10.5	.6				.6	930
09-11	.2	9.0				9.0	.5				.5	930
12-14	.3	10.6				10.6	.5				.5	930
15-17	1.2	11.7				11.7	.8	.1		.1	1.0	930
18-20	.8	11.5				11.5	.2			.2	.4	930
21-23	1.1	9.1				9.1						930
TOTALS	.7	10.2				10.2	.4	.0		.0	.4	7440

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.3	13.0				13.0	.4				.4	930
03-05	.8	15.1				15.1	.4				.4	930
06-08	.1	13.7				13.7	.3	.1			.4	930
09-11	.2	13.9				13.9	.3	.1			.4	930
12-14	1.2	15.9				15.9	.2				.2	930
15-17	1.1	16.9				16.9	.5				.5	930
18-20	1.1	12.7				12.7	.1				.1	930
21-23	.3	14.2				14.2	.1				.1	930
TOTALS	.6	14.4				14.4	.3	.0			.3	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: SEP

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.4	10.8				10.8	.2	.9			1.1	900
03-05	.7	11.8				11.8	.1	.8			.9	900
06-08	.9	13.0				13.0	.3	.6			.9	900
09-11	.7	11.6				11.6	.3	.7			1.0	900
12-14	1.9	12.3				12.3	.7	1.6			2.2	900
15-17	1.0	12.9				12.9	.7	1.1			1.8	900
18-20	1.2	9.2				9.2	1.1	.8			1.9	900
21-23	.7	10.1				10.1	.4	.7			1.1	900
TOTALS	.9	11.5				11.5	.5	.9			1.4	7200

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: OCT

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.2	11.1				11.1	.1			.1	.2	930
03-05	.5	10.1				10.1	.1				.1	930
06-08	.3	10.3				10.3	.2	.1		.2	.5	930
09-11	.6	10.0				10.0	.9			.2	1.1	930
12-14	.5	9.4				9.4	.5	.3			.9	930
15-17	.3	11.6				11.6	.8	.3			1.1	930
18-20	.3	9.9				9.9	.3	.2			.5	930
21-23	.4	10.3				10.3				.3	.3	930
TOTALS	.4	10.3				10.3	.4	.1		.1	.6	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: NOV

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.3	8.3				8.3						900
03-05	.3	8.2				8.2	.3				.3	900
06-08	.3	9.2				9.2	.7				.7	900
09-11		6.9				6.9	.1				.1	900
12-14		8.3				8.3	.3				.3	900
15-17	.1	7.8				7.8	.6				.6	900
18-20	.1	8.0				8.0	.7				.7	900
21-23	.6	7.9				7.9	.2				.2	900
TOTALS	.2	8.1				8.1	.4				.4	7200

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: DEC

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.2	7.3				7.3	.4	.1			.5	930
03-05	.2	7.5				7.5	.5	.1			.6	930
06-08		8.3				8.3	.8	.1			.9	930
09-11	.1	6.6				6.6	.4	.3			.8	930
12-14		5.3				5.3	1.0	.1			1.1	930
15-17		8.1				8.1	.5	.5			1.1	930
18-20		5.9				5.9	.1	.2			.3	930
21-23		7.0				7.0	.4				.4	930
TOTALS	.1	7.0				7.0	.5	.2			.7	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: ALL

HOURS (LST)	YSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN ALL		4.7				4.7	.6	.1			.7	7430
FEB		.0	7.0			7.0	1.5	.1			1.6	6768
MAR			4.3			4.3	.5	.0			.5	7440
APR		.1	3.5			3.5	.3	1.5			1.8	7200
MAY		.1	5.7			5.7	.8	.2		.0	1.0	7440
JUN		.1	6.4			6.4	.3				.3	7200
JUL		.7	10.2			10.2	.4	.0		.0	.4	7440
AUG		.6	14.4			14.4	.3	.0			.3	7440
SEP		.9	11.5			11.5	.5	.9			1.4	7200
OCT		.4	10.3			10.3	.4	.1		.1	.6	7440
NOV		.2	8.1			8.1	.4				.4	7200
DEC		.1	7.0			7.0	.5	.2			.7	7440
TOTALS		.3	7.8			7.8	.5	.3		.0	.8	87638

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM DAILY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 49-87  
MONTH: ALL

MONTH	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN	.7	81.0				81.0	14.9	.9			15.3	1208
FEB	.5	78.8				78.8	12.8	.5			13.2	1101
MAR	.2	78.5				78.5	12.6	.5			12.7	1209
APR	1.4	83.8				80.8	9.6	.7			10.3	1169
MAY	2.1	78.7				78.7	9.3	.6			9.7	1209
JUN	4.2	85.5				85.5	8.2	.7			8.8	1169
JUL	12.9	87.6				87.6	10.6	.4			10.9	1202
AUG	13.7	88.3				88.3	11.9	1.6			13.1	1209
SEP	17.7	87.9				87.9	11.0	1.5			12.2	1168
OCT	11.4	89.1				89.1	9.5	.6			9.9	1209
NOV	5.5	89.0				89.0	9.5	.3			9.6	1163
DEC	1.3	85.4				85.4	11.9	1.2			12.9	1209
TOTALS	6.0	84.2				84.2	11.0	.8			11.5	14225

PPPPPPP	AAAAAA	RRRRRRR	TTTTTTTT	BBBBBBB
PPPPPPP	AAAAAAA	RRRRRRR	TTTTTTTT	BBBBBBB
PP PP	AA AA	RR RR	TT	BB BB
PP PP	AA AA	RR RR	TT	BB BB
PPPPPPP	AA AA	RRRRRRR	TT	BBBBBBB
PPPPPPP	AAAAAAAAA	RRRRRRR	TT	BBBBBBB
PP	AAAAAAAAA	RR RR	TT	BB BB
PP	AA AA	RR RR	TT	BB BB
PP	AA AA	RR RR	TT	BBBBBBB
PP	AA AA	RR RR	TT	BBBBBBB

PRECIPITATION, SNOWFALL AND SNOW DEPTH SUMMARIES

PERCENTAGE FREQUENCY OF VARIOUS DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

THESE SUMMARIES DERIVE FROM SUMMARY OF DAY DATA.

DATA ARE SUMMARIZED MONTHLY AND ANNUALLY WITH ALL YEARS COMBINED.

DISPLAYED ARE: PERCENT OF DAYS WITH MEASURABLE AMOUNTS, A PERCENT OF DAYS WITH NO AMOUNTS, TRACES, GIVEN AMOUNTS, MEANS, GREATEST AMOUNTS AND LEAST AMOUNTS (THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW DEPTH SUMMARY BECAUSE OF THEIR DOUBTFUL AND LIMITED VALUE).

ALSO PROVIDED ARE THE OBSERVATION COUNTS.

A VALUE OF ".0" IN THESE TABLES INDICATES LESS THAN .05% WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.

EXTREME DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

DATA DERIVED FROM SUMMARY OF DAY DATA

PRESENTED ARE THE EXTREME DAILY AMOUNTS OF PRECIPITATION, SNOWFALL AND SNOW DEPTH BY INDIVIDUAL MONTH AND YEAR.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "\*" PRINTED IN THE TABLES INDICATES THAT THE EXTREME VALUE FOR THAT YEAR AND MONTH DERIVES FROM AN INCOMPLETE MONTH (AT LEAST ONE DAY OF THE MONTH IS MISSING).

WHEN A MONTH HAS VALID OBSERVATIONS REPORTED BUT NO OCCURRENCES, ZEROS ARE DISPLAYED IN THE TABLES:

EXTREME DAILY PRECIPITATION:	".00"	EQUALS NONE FOR THE MONTH (HUNDREDTHS)
EXTREME DAILY SNOWFALL:	".0"	EQUALS NONE FOR THE MONTH (TENTHS)
EXTREME DAILY SNOW DEPTH:	"0"	EQUALS NONE FOR THE MONTH (WHOLE INCHES)

TOTAL MONTHLY AMOUNTS OF PRECIPITATION AND SNOWFALL SUMMARIES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "\*" IN THE TABLES INDICATES THAT ONE OR MORE DAYS WERE MISSING FOR THE MONTH.

NO OCCURRENCES FOR THE MONTH ARE INDICATED BY ZEROS.

IF THE AMOUNT IS A TRACE, THEN "TRACE" IS PRINTED IN THE TABLES.

STATISTICAL VALUES DO NOT INCLUDE MEASUREMENTS FROM INCOMPLETE MONTHS.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 48-87

AMOUNTS IN INCHES

MONTH	NONE	TRACE	.01	.02	.06	.11	.26	.51	1.01	2.51	5.01	10.01	OVER 20.00	2 DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
				TO .05	TO .10	TO .25	TO 1.50	TO 1.00	TO 2.50	TO 5.00	TO 10.00	TO 20.00				MEAN	GREATEST	LEAST
JAN	18.0	21.1	7.0	14.5	10.8	12.3	8.7	4.1	2.9	.6	.1			60.8	1208	5.00	17.28	1.08
FEB	19.6	22.9	7.1	15.3	8.7	11.7	7.3	3.8	2.7	.7	.1	.1		57.5	1101	4.68	17.45	.66
MAR	20.3	23.7	7.3	13.1	9.5	13.0	7.9	3.6	1.3	.3				56.0	1209	3.71	14.66	.30
APR	17.9	25.5	7.0	17.4	9.7	11.4	5.9	2.6	2.0	.3	.3			56.7	1170	3.96	24.00	.37
MAY	20.2	21.2	6.6	15.5	9.3	11.8	7.7	4.1	2.6	.6	.3		.1	58.6	1240	5.83	35.18	.76
JUN	14.2	14.5	6.5	17.2	10.3	17.2	9.9	7.1	2.5	.5				71.2	1200	5.58	17.88	.49
JUL	11.2	14.4	4.0	11.5	7.6	17.0	14.3	12.1	6.9	1.0	.1			74.4	1239	9.83	15.85	3.00
AUG	10.3	12.1	4.5	11.0	8.4	15.6	13.9	11.7	9.6	2.7	.2			77.6	1240	13.00	26.28	4.41
SEP	11.8	11.2	2.8	10.4	7.8	17.0	13.5	11.7	10.8	2.8	.3			77.0	1198	13.26	26.06	3.95
OCT	9.9	12.2	3.5	12.3	7.7	16.9	14.4	11.9	9.2	1.5	.5	.2		77.9	1240	13.09	37.09	4.05
NOV	10.1	13.8	4.1	14.6	11.0	17.4	13.9	8.3	5.6	1.2				76.1	1190	8.76	19.20	2.44
DEC	13.9	17.2	6.1	15.3	11.0	17.3	9.4	6.0	2.9	.8	.1			69.0	1240	5.96	16.90	1.15
ANN	14.8	17.5	5.5	14.0	9.3	14.9	6.6	7.2	4.9	1.1	.2	.0	.0	67.7	14475	92.66		

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 48-87

24 HOUR AMOUNTS IN INCHES													
-M-O-N-T-H-S-													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48					1.36	1.36	1.21	2.37	2.61	2.23	4.90	1.62	
49	1.19	1.50	.44	.27	.20	.99	*2.03	2.76	*1.91	1.58	*1.24	.42	2.76
50	*4.40	.30	.93	.33	3.74	1.89	1.02	2.00	4.01	3.35	2.15	2.60	4.01
51	1.28	2.62	.88	1.65	.26	.32	1.65	2.51	1.17	2.56	2.07	2.74	2.74
52	.30	.39	.88	.29	1.84	.42	1.30	2.32	4.18	1.85	2.92	1.83	4.18
53	.48	7.88	.80	.69	1.03	.74	1.77	7.07	1.48	18.30	2.18	2.11	18.30
54	2.00	.99	.44	1.54	.66	1.44	.63	1.60	4.88	1.49	1.58	.84	4.88
55	.97	.63	.56	.74	.31	2.55	2.28	1.74	2.44	1.60	.44	2.25	2.55
56	.89	1.91	.40	.35	.70	.64	1.37	1.29	1.74	.81	.96	1.20	1.91
57	1.08	.52	.45	.35	1.00	.68	.73	3.92	1.08	5.05	*2.57	.45	5.05
58	3.04	.24	.18	.28	.55	2.01	3.32	1.01	2.63	2.61	.54	1.66	3.32
59	.68	.29	.50	.56	.40	.60	1.32	1.42	3.45	2.33	1.77	3.17	3.45
60	.58	.28	.59	.06	1.52	.93	1.59	3.75	1.65	2.10	2.42	2.65	3.75
61	.69	1.30	.83	1.13	1.11	.78	.75	1.82	2.72	2.27	.71	.87	2.72
62	1.11	4.96	.89	1.70	1.87	1.34	3.60	1.70	3.11	4.25	*1.81	2.81	4.96
63	2.52	2.96	.83	8.96	5.50	1.15	2.42	4.92	2.95	4.51	2.21	6.59	8.96
64	.47	.75	1.66	2.10	9.37	1.25	1.45	2.71	1.28	3.70	2.15	.57	9.37
65	2.74	.23	.11	.31	.29	1.25	3.04	1.44	4.47	1.17	2.52	.64	4.47
66	.59	.36	.45	.19	.90	.92	1.15	3.48	4.21	2.37	1.35	.70	4.21
67	.91	.89	2.79	1.14	.92	1.84	2.44	4.39	6.09	3.43	*.79	.44	6.09
68	1.27	2.22	.72	.75	.81	.96	3.15	2.04	2.23	4.73	2.45	.93	4.73
69	.56	.32	.41	.36	.51	.43	2.99	2.14	1.30	10.39	2.25	2.50	10.39
70	6.18	1.09	.50	.30	.34	.71	1.33	1.72	2.05	1.48	3.01	.94	6.18
71	1.31	2.38	2.80	.64	9.53	.84	3.74	6.20	2.77	2.54	1.53	.61	9.53
72	.92	1.90	3.28	1.07	.88	2.92	3.18	2.42	4.10	1.48	.80	2.29	4.10
73	.27	.64	.46	.63	.80	1.63	1.49	3.73	1.68	5.04	.86	1.24	5.04
74	1.68	1.06	2.07	5.42	2.77	2.28	2.22	4.04	1.37	2.07	1.11	1.04	5.42
75	1.32	.29	.57	1.20	.68	.76	1.87	3.83	2.28	1.95	3.52	.79	3.83
76	4.33	2.61	1.22	1.15	22.60	.87	2.84	3.93	*2.62	2.32	1.80	3.99	22.60
77	.85	.72	.74	.34	1.18	3.66	1.15	1.24	2.73	2.23	2.55	.27	3.66

NOTE \* (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 48-87

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
78	.64	2.21	.25	1.31	.47	1.97	1.95	4.42	1.68	1.58	4.85	1.59	4.85
79	2.04	.21	1.04	.24	.71	.59	1.62	3.92	1.05	5.34	1.32	1.17	5.34
80	.72	10.49	.38	2.12	2.98	2.04	2.29	3.45	5.43	1.88	1.65	1.30	10.49
81	1.77	.43	.54	4.26	1.64	.90	2.03	2.56	.98	2.11	4.45	1.68	4.45
82	1.61	1.75	.28	.16	.82	4.99	3.82	1.72	5.27	3.44	1.71	.99	5.27
83	.31	.34	1.34	.32	.31	.14	1.18	1.60	2.13	.85	3.30	1.03	3.30
84	1.31	2.07	1.49	.31	1.53	1.73	1.62	3.71	2.60	1.46	3.98	2.01	3.98
85	4.26	1.39	1.45	1.40	1.94	3.54	1.47	3.97	2.79	1.28	1.12	1.59	4.26
86	.29	3.02	2.63	5.01	3.10	2.29	5.82	3.39	2.42	8.36	1.22	3.05	8.36
87	.47	3.02	.37	.27	.29	.34	2.34	1.11	2.94	3.69	1.37	1.22	3.69
MEAN	1.411	1.722	.953	1.279	2.186	1.417	2.081	2.864	2.736	3.295	2.103	1.660	5.505
S.D.	1.268	2.085	.786	1.779	3.926	1.027	1.066	1.397	1.333	3.108	1.162	1.199	3.263
TOTAL OBS	1208	1101	1209	1170	1240	1200	1239	1240	1198	1240	1190	1240	14475

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 48-87

TOTAL MONTHLY PRECIPITATION IN INCHES													
YEAR	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	ALL MONTHS
						JUN	JUL						
48					7.60	7.73	7.60	11.93	15.27	10.61	17.83	4.98	
49	4.80	4.39	2.38	.97	1.21	3.10	*8.08	9.95	*10.95	8.77	*2.90	2.15	*59.65
50	*1.53	1.14	2.70	.83	8.03	9.38	9.30	13.21	15.64	17.51	8.32	7.17	*94.76
51	7.98	6.40	4.93	4.90	1.03	1.53	9.24	16.28	5.64	9.90	6.94	8.09	82.86
52	1.51	1.51	1.89	1.27	4.20	2.51	7.05	8.34	12.11	12.42	12.98	5.83	71.62
53	1.84	12.37	2.31	1.17	2.46	1.42	5.92	26.28	8.55	37.09	9.33	8.22	116.96
54	4.11	3.12	2.54	2.07	2.07	3.43	3.41	10.42	23.27	11.53	7.51	2.67	76.95
55	6.60	3.28	3.12	3.69	1.63	4.94	9.99	6.36	16.49	8.95	4.26	4.28	73.59
56	2.84	3.86	1.67	1.14	3.09	2.56	9.15	5.48	13.03	6.10	7.24	6.39	62.55
57	3.69	2.17	1.84	2.50	1.67	3.12	3.00	10.47	6.71	17.71	*6.57	2.10	*61.55
58	5.36	.68	.69	1.12	2.31	7.70	11.80	5.59	14.61	7.34	3.11	4.72	65.03
59	2.15	1.26	1.62	1.77	1.17	1.55	6.13	10.02	20.70	8.54	6.80	6.94	68.65
60	3.39	.66	1.59	.37	5.81	5.08	8.13	15.97	8.93	16.16	11.91	5.99	83.99
61	4.79	3.73	5.03	3.20	4.37	4.09	6.45	14.88	13.58	17.88	5.96	4.40	88.36
62	1.69	8.78	1.42	8.44	5.32	7.98	12.80	11.53	13.76	19.63	*6.02	13.28	*110.65
63	10.88	11.06	3.35	24.00	13.97	6.93	13.10	10.77	11.56	20.24	6.70	16.90	149.46
64	2.47	3.89	3.37	8.56	26.79	5.90	6.34	13.01	10.42	13.27	5.30	4.98	104.30
65	9.46	.98	.30	.84	1.35	6.59	15.85	4.41	18.41	5.36	8.69	3.62	75.86
66	2.23	1.34	1.59	.78	2.09	5.68	8.18	13.48	20.17	9.95	6.25	3.69	75.43
67	5.45	4.38	9.33	8.70	3.38	7.29	15.23	19.93	22.31	14.24	*4.39	2.16	*116.79
68	5.16	8.35	3.15	2.79	2.49	4.98	12.18	12.95	11.56	13.23	10.39	3.07	90.30
69	2.35	1.39	1.34	.93	2.01	2.58	9.69	8.09	8.09	27.75	6.52	6.78	77.52
70	17.28	4.16	2.27	1.32	1.29	4.57	7.25	8.25	10.63	9.98	7.74	4.97	79.71
71	5.47	5.50	14.66	3.95	17.56	5.63	15.39	15.31	12.95	8.17	10.28	2.99	117.86
72	3.79	6.37	12.59	3.20	3.36	8.15	13.99	15.30	14.09	4.05	4.26	6.00	95.15
73	1.51	2.66	2.18	1.67	3.10	4.04	9.99	13.84	10.90	20.88	2.44	6.95	80.16
74	5.64	2.98	11.78	14.55	9.89	6.94	9.29	22.24	3.95	12.17	6.88	4.83	111.14
75	7.94	.71	2.47	2.91	2.07	2.92	11.03	23.88	10.03	11.70	16.75	3.93	96.34
76	16.26	12.47	7.36	4.68	35.18	5.20	10.41	19.57	*12.36	7.86	9.44	11.02	*151.81
77	3.54	3.08	4.33	2.26	3.30	7.83	6.42	5.00	15.54	14.23	10.80	1.15	77.48

NOTE \* (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

MONTHLY PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 48-87

TOTAL MONTHLY PRECIPITATION IN INCHES													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
78	1.94	5.23	.86	3.60	2.63	9.72	9.42	17.72	10.52	8.14	16.96	5.25	91.99
79	5.25	1.19	4.40	1.35	2.48	1.76	10.39	13.61	7.69	25.17	7.38	4.78	85.45
80	1.44	17.45	2.03	4.28	11.56	10.51	11.81	9.59	25.71	11.30	8.00	6.55	120.23
81	6.94	1.96	2.51	7.79	4.84	6.35	12.43	15.29	6.13	10.00	19.20	7.55	100.99
82	3.39	10.08	1.57	.64	4.42	10.06	14.33	7.57	26.06	11.91	8.33	5.36	103.72
83	1.08	1.40	3.69	2.02	1.12	.49	5.50	9.51	7.31	7.77	11.07	5.86	56.82
84	4.75	4.93	4.05	1.06	3.72	5.58	8.26	19.03	12.15	8.78	11.27	7.56	91.14
85	10.76	3.42	4.63	6.22	11.53	17.88	11.81	14.04	20.10	5.87	4.41	9.10	119.77
86	1.77	7.81	4.89	10.87	10.37	8.06	12.92	23.39	8.72	18.63	5.87	9.72	123.02
87	2.48	6.28	2.29	1.17	.76	1.59	12.06	7.70	10.56	12.98	8.21	6.48	72.56
MEAN	4.999	4.677	3.711	3.958	5.831	5.584	9.827	13.005	13.259	13.094	8.759	5.962	90.514
S.D.	3.802	3.890	3.257	4.597	7.096	3.331	3.220	5.458	5.582	6.619	4.019	3.661	20.921
TOTAL OBS	1208	1101	1209	1170	1240	1200	1239	1240	1198	1240	1190	1240	14475

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 48-87

AMOUNTS IN INCHES																		
MONTH	NONE	TRACE	0.1 TO 0.4	0.5 TO 1.4	1.5 TO 2.4	2.5 TO 3.4	3.5 TO 4.4	4.5 TO 6.4	6.5 TO 10.4	10.5 TO 15.4	15.5 TO 25.4	25.5 TO 50.4	OVER 50.4	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
															MEAN	GREATEST	LEAST	
JAN	100.0														1209	.0	.0	.0
FEB	100.0														1101	.0	.0	.0
MAR	100.0														1209	.0	.0	.0
APR	100.0														1170	.0	.0	.0
MAY	100.0														1240	.0	.0	.0
JUN	100.0														1200	.0	.0	.0
JUL	100.0														1240	.0	.0	.0
AUG	100.0														1240	.0	.0	.0
SEP	100.0														1199	.0	.0	.0
OCT	100.0														1240	.0	.0	.0
NOV	100.0														1200	.0	.0	.0
DEC	100.0														1240	.0	.0	.0
ANN	100.0														14488	.0		

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 48-87

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
48					.0	.0	.0	.0	.0	.0	.0	.0	.0
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
76	.0	.0	.0	.0	.0	.0	.0	.0	*.0	.0	.0	.0	.0
77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

NOTE \* (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 48-87

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	
						JUN	JUL						
78	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
82	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
84	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
S.D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS	1209	1101	1209	1170	1240	1200	1240	1240	1199	1240	1200	1240	14488

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 48-87

YEAR	TOTAL MONTHLY SNOWFALL IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
76	.0	.0	.0	.0	.0	.0	.0	.0	*.0	.0	.0	.0	*.0
77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

NOTE \* (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 48-87

TOTAL MONTHLY SNOWFALL IN INCHES													
YEAR	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	ALL MONTHS
78	.0	.0	.0	.0	.0	JUN	JUL	.0	.0	.0	.0	.0	.0
79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
82	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
84	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
S.D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS	1209	1101	1209	1170	1240	1200	1240	1240	1199	1240	1200	1240	14488

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 48-87

MONTH	AMOUNTS IN INCHES													% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
	NONE	TRACE	1	2	3	4 TO 6	7 TO 12	13 TO 24	25 TO 36	37 TO 48	49 TO 60	61 TO 120	OVER 120			MEAN	GREATEST	LEAST
JAN	100.0														1209			
FEB	100.0														1101			
MAR	100.0														1209			
APR	100.0														1170			
MAY	100.0														1240			
JUN	100.0														1200			
JUL	100.0														1240			
AUG	100.0														1240			
SEP	100.0														1199			
OCT	100.0														1240			
NOV	100.0														1200			
DEC	100.0														1240			
ANN	100.0														14488			

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 48-87

YEAR	DAILY SNOW DEPTH IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
48					0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE \* (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 48-87

YEAR	DAILY SNOW DEPTH IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
78	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0
86	0	0	0	0	0	0	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S.D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS	1209	1101	1209	1170	1240	1200	1240	1240	1199	1240	1200	1240	14488

NOTE \* (BASED ON LESS THAN FULL MONTHS)

PPPPPPP  
PPPPPPPP  
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AA AA

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# SURFACE WIND SUMMARIES

## EXTREME VALUES OF PEAK WINDS:

DATA DERIVED FROM SUMMARY OF DAY DATA.

VALUES PRESENTED BY INDIVIDUAL MONTH AND YEAR WITH ALL YEARS COMBINED.

SPEEDS PRESENTED IN KNOTS.

DIRECTIONS PRESENTED IN 16 COMPASS POINTS FROM BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968. COMMENCING JULY 1968 DIRECTIONS PRESENTED IN TENS OF DEGREES.

AN ASTERISK "\*" IN THE TABLES INDICATES THAT THE VALUE IS BASED ON AN INCOMPLETE MONTH OF THREE OR MORE MISSING DAYS.

MEANS AND STANDARD DEVIATIONS PRESENTED DO NOT INCLUDE INCOMPLETE MONTHS. FOUR OR MORE MONTHS ARE NEEDED TO COMPUTE THESE STATISTICS AND INCOMPLETE MONTHS ARE NOT INCLUDED.

TABLES ALSO INCLUDE THE OBSERVATION COUNTS.

## BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS:

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WIND SPEED IN KNOTS IN INCREMENTS OF BEAUFORT CLASSIFICATIONS.

PERCENTAGES ARE SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IS GIVEN FOR EACH DIRECTION.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH IMPOSED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITIES EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 200 TO 1400 FEET AND/OR WHEN THE CEILING IS EQUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".0" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 59-87

YEAR	DAILY PEAK GUSTS IN KNOTS												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEPT	OCT	NOV	DEC	
						JUN	JUL						
59									SSE*39	ENE 40	ENE 35	E 34	
60	E 31	E 29	NNE 25	E 25	ENE 36	E 35	ESE 31	WNW 38	E 21	SW 36	ESE 38	ESE 37	WNW 38
61	ENE 33	ENE 29	ENE 34	E 31	E 34	SSW 28	SSE 30	WNW 29	S 49	ENE 47	E 36	E 29	S 49
62	ENE 25	NE 30	E 26	SSE 35	ENE*28	E *25	E *39	E 34	WSW 37	WSW 40	NNE*15	E *26	NNE*15
63	N *25	E 33	E 29	SE 80	E 32	ENE*31	E 46	ESE 23	S 35	WSW 35	E *26	W 61	SE 80
64	ENE 31	ENE 33	NE 34	E 40	SSW 40	ESE 39	SE 34	ESE 43	ESE 46	SE 43	SE 29	ENE 38	ESE 46
65	E 43	E 30	E 29	E 30	E 27	ESE 31	SSE 40	SE 32	SW 41	W 31	E 36	E 34	E 43
66	NE 32	E 30	ENE 29	ENE 30	E 25	ESE 34	SE 33	WNW 37	NE 37	ESE 36	E 45	NE *37	E 45
67	E 39	E 36	ENE 37	ESE 44	ESE 25	E 31	ENE 28	ESE 30	WSW 36	SSE 46	NW 60	NE 39	NW 60
68	ENE 35	E 37	ENE 33	WNW 54	S 37	SSE 40	7/ 44	27/ 41	21/ 44	26/ 66	8/ 77	7/ 41	8/ 77
69	15/ 55	7/ 40	10/ 36	10/ 32	9/ 36	14/ 39	14/ 44	15/ 45	14/ 43	19/ 36	14/ 42	7/ 40	15/ 55
70	8/ 33	9/ 46	9/ 45	11/ 42	10/ 38	15/ 49	16/ 31	14/ 28	8/ 31	6/ 34	7/ 38	8/ 32	15/ 49
71	20/ 33	8/ 31	7/ 30	13/ 32	9/ 60	14/ 35	15/ 31	33/ 38	30/ 29	13/ 40	12/ 32	6/ 36	9/ 60
72	5/ 34	11/ 35	8/ 37	11/ 28	15/ 31	10/ 35	14/ 40	11/ 32	15/ 26	25/ 36	7/ 28	8/ 28	14/ 40
73	7/ 36	10/ 30	6/ 25	10/ 29	12/ 30	11/ 32	14/ 29	15/ 22	12* 22	8* 34	9/ 28	7/ 32	7/ 36
74	34/ 34	6/ 32	4/ 35	25/ 32	34/ 35	13/ 30	11/ 31	25/ 57	24/ 25	5/ 40	9/ 52	9/ 44	25/ 57
75	10/ 38	9/ 34	7/ 33	9/ 34	11/ 28	10/ 30	11/ 30	15/ 37	6/ 44	12/ 37	17/ 70	10/ 37	17/ 70
76	11/ 38	18/ 36	10/ 34	11/ 29	6/ 113	12/ 30	1/ 31	17/ 36	18/ 41	9/ 37	10/ 30	8* 24	6/ 113
77	7/ 27	9/ 28	9/ 31	10/ 26	10/ 28	9/ 24	8/ 29	15/ 23	25/ 46	25/ 39	14/ 66	6/ 36	14/ 66
78	6/ 28	2/ 27	8/ 24	7/ 24	10/ 30	13/ 31	26/ 36	21/ 31	12/ 32	13/ 52	21/ 50	9/ 31	13/ 52
79	5/ 40	10* 24	6/ 29	10/ 29	12/ 25	9/ 26	11/ 36	10/ 39	11/ 30	10/ 57	9/ 34	17/ 33	10/ 57
80	6/ 27	11/ 34	7/ 31	6/ 26	14/ 33	13/ 31	15/ 31	27/ 33	20/ 40	12/ 67	7/ 24	10/ 27	12/ 67
81	5/ 29	2/ 25	9/ 31	1/ 49	14/ 28	17/ 34	27/ 43	25/ 41	12/ 26	21/ 34	18/ 47	13/ 47	1/ 49
82	8/ 21	5/ 24	8/ 25	3/ 23	8/ 28	20/ 43	10/ 37	16/ 30	17/ 44	13/ 42	6/ 30	9/ 38	17/ 44
83	9/ 26	10/ 20	9/ 29	11/ 29	7/ 25	11/ 23	9/ 28	11/ 30	15/ 34	12/ 31	13/ 33	21/ 26	15/ 34
84	5/ 28	8/ 30	9/ 29	7/ 22	11/ 25	17/ 25	19/ 26	27/ 31	20/ 28	12/ 50	7/ 58	11/ 30	7/ 58
85	17/ 34	11/ 30	7/ 33	9/ 30	9/ 26	14/ 32	10/ 29	15/ 29	11/ 32	11/ 31	8/ 25	9/ 34	17/ 34
86	10/ 30	4/ 24	15/ 30	7/ 28	7/ 25	11/ 33	24/ 44	28/ 41	15/ 36	26/ 49	9/ 34	8/ 53	8/ 53
87	8/ 26	7/ 23	12/ 22	9/ 23	10/ 20	13/ 26	24/ 40	35/ 30	23/ 34	28/ 50	10/ 32	16/ 28	28/ 50
MEAN	32.8	31.1	30.9	33.4	34.1	32.5	34.5	34.3	35.8	42.2	41.1	36.3	52.3
S.D.	6.783	5.659	4.856	11.970	17.510	5.995	6.015	7.497	7.437	9.628	14.363	8.669	11.478
TOTAL OBS	856	761	863	837	856	829	859	863	841	862	833	862	10162

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
% (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.1	.2	.2							.6	8.3
NNE	.6	1.2	1.2	.8							3.8	7.2
NE	1.6	2.5	7.3	5.5	.1	.2					17.3	9.1
ENE	2.7	6.9	13.3	6.5	.3						29.7	8.2
E	3.3	7.0	12.8	4.1							27.3	7.4
ESE	1.5	3.1	5.1	1.3	.1						11.1	7.2
SE	.9	1.2	1.6	.5							4.2	7.1
SSE		.5	.5	.1	.1						1.3	8.8
S	.2	.2	.1	.1	.2						.9	9.4
SSW	.1	.1	.1								.3	4.3
SW												
WSW												
W												
WNW												
NW												
NNW												
VARIABLE												
CALM	////////////////////////////////////										3.6	////
TOTALS	11.1	22.9	42.3	19.1	.9	.2					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.2	.1	.3							.9	7.5
NNE	.6	1.4	1.0	1.4	.1						4.5	8.2
NE	1.2	3.8	7.6	6.0	.1						18.7	9.0
ENE	2.8	6.3	14.2	5.2	.3						28.8	8.0
E	2.0	6.9	11.9	5.3	.2						26.3	8.0
ESE	.5	4.4	3.8	.5							9.3	6.6
SE	.1	1.5	2.2	.7							4.3	7.9
SSE	.2	.5	.4	.1							1.6	7.5
S		.3		.1	.3						.8	11.9
SSW	.1										.1	2.0
SW												
WSW	.1										.1	2.0
W												
WNW												
NW												
NNW												
VARIABLE												
CALM	////////////////////										4.6	////
TOTALS	8.0	25.4	41.1	19.8	1.1						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.2		.5							.9	9.8
NNE	.5	1.2	.9	1.1	.3						4.0	9.0
NE	.4	4.3	7.6	7.4	.5						20.3	9.4
ENE	1.9	6.0	11.8	6.5	.1						26.3	8.2
E	1.9	7.2	14.5	5.4	.4						29.4	8.2
ESE	.2	4.3	3.8	.6							9.0	7.0
SE	.1	1.5	2.2	.8							4.5	7.9
SSE		.5	.3	.5							1.4	8.9
S	.1	.3		.2							.6	8.0
SSW												
SW	.1										.1	2.0
WSW	.1										.1	1.0
W												
WNW												
NW												
NNW	.1										.1	1.0
VARIABLE												
CALM	////////////////////										3.2	////
TOTALS	5.7	25.7	40.9	23.1	1.4						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(1ST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.2	.2			.1					.5	9.8
NNE	.6	.6	1.0	1.4	.2						3.9	9.1
NE	.5	2.2	6.4	6.9	.1						16.0	9.8
ENE	.4	3.2	13.1	10.4	.3						27.6	10.0
E	1.2	4.8	16.7	10.1	.1						32.9	9.2
ESE	.4	2.4	6.1	1.4							10.3	8.0
SE		1.2	2.9	1.2							5.3	8.5
SSE		.1	1.7	.4							2.3	9.1
S	.1		.3								.4	7.8
SSW	.1	.1									.2	2.5
SW												
WSW												
W												
WNW												
NW												
NNW												
VARIABLE												
CALM	////////////////////										.5	////
TOTALS	3.4	14.9	48.4	31.9	.8	.1					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.4	.4	.2							1.2	8.0
NNE	.6	.6	1.1	1.9	.3						4.6	9.7
NE	.3	2.4	6.2	7.5		.1					16.6	10.2
ENE	.9	2.4	9.9	11.1	.5						24.7	10.4
E	.2	5.4	16.8	9.4	.2						31.9	9.5
ESE	.8	2.0	7.1	2.0							11.9	8.2
SE	.6	1.3	2.4	.9							5.2	7.5
SSE		.4	1.5	.5							2.5	9.0
S		.1	.6	.1							.9	8.3
SSW		.1									.1	4.0
SW												
WSW												
W												
WNW												
NW												
NNW			.1								.1	8.0
VARIABLE												
CALM	////////////////////										.3	////
TOTALS	3.5	15.2	46.1	33.7	1.1	.1					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.1	.2	.4	.2								1.0	8.1
NNE	.3	1.0	1.1	1.3	.1	.2						4.0	9.8
NE	1.2	2.8	5.6	7.8	.3							17.7	9.9
ENE	.3	6.6	14.6	7.1	.2							28.8	8.9
E	1.7	6.8	15.7	5.4	.3							29.9	8.3
ESE	.6	2.7	4.7	1.7								9.8	7.9
SE	.5	1.2	2.7	.8								5.2	7.8
SSE		.8	1.6	.3								2.7	8.4
S			.5									.5	9.2
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARIABLE													
CALM	////////////////////////////////////											.4	////
TOTALS	4.8	21.9	47.0	24.6	1.0	.2						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	.1		.2							.8	5.3
NNE	.3	.2	1.0	1.1		.2					2.8	10.1
NE	1.4	4.4	6.3	5.4	.4	.1					18.1	8.8
ENE	2.4	8.3	15.5	6.5	.3						32.9	8.2
E	1.7	7.6	13.2	4.6							27.2	7.7
ESE	1.3	3.8	2.8	1.3							9.1	6.9
SE	.2	1.0	2.6	.2							4.0	7.5
SSE	.4	.4	1.2	.1							2.2	6.9
S	.3	.1	.4	.1							1.0	6.3
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW	.1										.1	2.0
VARIABLE												
CALM	////////////////////										1.9	////
TOTALS	8.6	25.9	43.0	19.5	.8	.3					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1		.1								.2	6.0
NNE	.8	.8	.9	.6							3.0	6.7
NE	1.5	4.1	5.1	6.2	.8	.3					18.0	9.5
ENE	1.6	9.5	13.5	5.9	.3	.1					31.0	8.2
E	2.5	7.4	14.2	4.0							28.1	7.6
ESE	1.6	2.8	4.0	.9							9.2	6.8
SE	.3	1.1	2.3	.4							4.1	7.6
SSE	.3	.3	1.4	.1							2.2	7.3
S		.6	.4	.1							1.2	7.4
SSW												
SW												
WSW												
W	.1										.1	2.0
WNW												
NW												
NNW												
VARIABLE												
CALM	////////////////////										3.0	////
TOTALS	8.8	26.6	41.8	18.3	1.1	.4					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.1	.2	.2	.2		.0						.8	8.0
NNE	.6	.9	1.0	1.2	.1	.1						3.8	8.8
NE	1.0	3.3	6.5	6.6	.3	.1						17.8	9.4
ENE	1.6	6.1	13.2	7.4	.3	.0						28.7	8.7
E	1.8	6.6	14.5	6.0	.2							29.1	8.3
ESE	.9	3.2	4.7	1.2	.0							10.0	7.4
SE	.3	1.2	2.3	.7								4.6	7.7
SSE	.1	.5	1.1	.3	.0							2.0	8.2
S	.1	.2	.3	.1	.1							.8	8.4
SSW	.0	.0	.0									.1	3.4
SW	.0											.0	2.0
WSW	.0											.0	1.5
W	.0											.0	2.0
WNW													
NW													
NNW	.0		.0									.0	3.7
VARIABLE													
CALM	////////////////////											2.2	////
TOTALS	6.8	22.3	43.8	23.7	1.0	.2						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 7430

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.8	.2	.1							1.2	6.8
NNE	.1	1.1	2.2	2.2	.1						5.8	9.4
NE	.8	3.0	9.3	7.0	.2						20.3	9.3
ENE	2.2	7.9	13.2	5.8	.2						29.4	7.9
E	2.8	7.4	13.0	5.4							28.7	7.8
ESE	.5	2.2	2.8	.9							6.5	7.6
SE	.2	.7	.7	.1							1.8	6.7
SSE	.5	.5	.2	.2							1.4	5.8
S	.5	.2									.7	2.8
SSW	.2										.2	1.5
SW	.1	.1									.2	3.0
WSW												
W												
WNW												
NW		.1									.1	4.0
NNW												
VARIABLE												
CALM	////////////////////										3.5	////
TOTALS	8.0	24.1	41.8	21.9	.6						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.4	.2	.5									1.1	6.1
NNE	.1	1.3	2.8	2.2	.2							6.7	9.6
NE	2.1	3.1	9.6	8.4	.1							23.3	9.0
NENE	2.4	7.9	12.5	5.0	.2							28.0	7.8
E	2.5	5.7	13.7	4.8	.1							26.8	8.0
ESE	1.1	1.5	2.6	.4								5.6	6.6
SE	.5	.8	.9	.4								2.6	6.5
SSE	.2	.5	.4	.1								1.2	6.1
S	.1	.4	.1									.6	4.6
SSW	.2	.1										.4	3.3
SW	.1	.1										.2	3.5
WSW													
W													
WNW													
NW													
NNW		.4	.1									.5	5.3
VARIABLE													
CALM	////////////////////											3.1	////
TOTALS	9.7	22.0	43.3	21.3	.7							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 76-87  
MONTH: FEB HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2		.7	.5							1.4	9.1
NNE	.1	1.9	2.2	2.1	.2						6.6	9.1
NE	1.1	3.1	9.0	8.3	.1						21.5	9.5
ENE	1.9	5.6	13.4	7.2	.1						28.1	8.5
E	2.7	6.3	12.5	6.1							27.7	8.2
ESE	.8	1.8	4.0	.9	.1						7.7	7.6
SE	.1	.6	1.5								2.2	7.1
SSE	.2	.2	.5								.9	6.0
S	.6	.7									1.3	3.5
SSW	.1	.1									.2	3.5
SW												
WSW												
W												
WNW												
NW												
NNW	.4										.4	2.3
VARIABLE												
CALM	////////////////////										1.9	////
TOTALS	8.3	20.2	43.9	25.2	.6						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.1	.5	.9	.1								1.7	7.3
NNE	.1	1.2	3.2	2.2								6.7	9.4
NE	.5	1.5	6.5	10.0	.4							18.9	10.9
ENE	.1	2.2	11.9	10.4	.2							24.9	10.3
E	1.3	6.0	15.0	10.5	.8							33.7	9.3
ESE	.5	1.2	4.4	2.0								8.0	8.8
SE	.5	.4	1.3	.5								2.6	7.6
SSE	.1	.6	.6	.1								1.4	6.9
S	.4	.6	.2									1.2	4.5
SSW			.1									.1	7.0
SW	.1											.1	2.0
WSW													
W													
WNW			.2									.2	9.0
NW													
NNW													
VARIABLE													
CALM	////////////////////											.4	////
TOTALS	3.7	14.2	44.4	35.9	1.4							100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.2	.8	1.3	.4								2.7	7.6
NNE	.2	1.5	4.1	2.1								8.0	9.1
NE	.1	1.7	9.0	9.8	.4							20.9	10.7
ENE	.5	1.7	11.0	9.3	.4							22.8	10.3
E	.8	6.4	13.5	10.8	.7							32.2	9.4
ESE	.4	1.4	4.3	1.7	.1	.1						7.9	9.2
SE	.2	1.2	1.5	.1								3.1	6.5
SSE		.4	.4	.1								.8	7.4
S	.1	.4	.2	.1								.8	6.6
SSW	.2	.1										.4	3.0
SW													
WSW													
W													
WNW	.1											.1	3.0
NW		.1										.1	5.0
NNW													
VARIABLE													
CALM	////////////////////////////////////											.1	////
TOTALS	3.0	15.6	45.3	34.4	1.5	.1						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.7	.7	.8							2.2	8.9
NNE	.1	1.1	2.7	2.2	.2						6.4	9.9
NE	.1	3.2	10.6	8.0	.2						22.2	9.9
ENE	.9	3.8	13.5	9.8	.2						28.3	9.4
E	1.1	5.4	14.2	8.5	.2						29.4	8.9
ESE	.5	1.5	2.1	2.0		.1					6.3	8.7
SE	.7	.6	1.2								2.5	6.1
SSE	.4	.4	.4								1.1	4.9
S	.2	.4	.1	.2							.9	7.1
SSW		.2									.2	4.5
SW		.1									.1	5.0
WSW												
W												
WNW												
NW												
NNW	.1		.1								.2	5.0
VARIABLE												
CALM	////////////////////										.1	////
TOTALS	4.1	17.4	45.6	31.7	.9	.1					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS: 846

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 1800-2000

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETYAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(1ST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.4	.4								.8	5.4
NNE	.4	.6	1.7	1.7							4.3	9.2
NE	1.3	3.9	8.7	6.7	.4						21.0	9.1
ENE	1.4	9.5	15.0	7.0	.1						33.0	8.1
E	2.2	7.0	13.2	5.2	.2						27.9	8.2
ESE	.5	1.9	2.5	.9							5.8	7.6
SE	.8	.8	.6	.2							2.5	5.7
SSE	.6	.1	.2								.9	3.8
S	.1	.1	.2	.1							.6	7.0
SSW	.2										.2	1.5
SW	.1										.1	3.0
WSW	.1										.1	1.0
W												
WNW												
NW												
NNW												
VARIABLE												
CALM	////////////////////										2.7	////
TOTALS	7.9	24.2	42.6	21.9	.7						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.5	.6	.3							1.5	7.3
NNE	.2	1.2	2.6	2.2	.1						6.3	9.4
NE	.8	3.0	9.3	8.1	.2						21.4	9.7
ENE	1.4	5.7	13.3	7.7	.2						28.3	8.8
E	2.0	6.4	13.4	7.2	.3						29.2	8.5
ESE	.6	1.6	3.2	1.1	.0	.0					6.6	8.0
SE	.5	.8	1.0	.2							2.5	6.5
SSE	.3	.4	.3	.1							1.1	5.6
S	.3	.4	.1	.1							.9	5.1
SSW	.2	.1	.0								.3	3.1
SW	.1	.0									.1	3.3
WSW	.0										.0	1.0
W												
WNW	.0		.0								.0	7.0
NW		.0									.0	4.5
NNW	.1	.0	.0								.1	4.2
VARIABLE												
CALM	////////////////////										1.7	////
TOTALS	6.6	20.0	44.0	26.8	.9	.0					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 6768

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.6	.1								1.0	4.3
NNE	.1	.4	1.1	.5							2.2	8.6
NE	.2	3.0	7.1	4.5	.1						14.9	9.0
ENE	1.8	9.6	20.3	11.3							43.0	8.7
E	1.0	7.2	16.7	7.8	.2						32.9	8.7
ESE	.2	1.2	2.5	.3							4.2	7.8
SE		1.1		.1							1.2	6.5
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARIABLE												
CALM	////////////////////										.6	////
TOTALS	3.5	23.1	47.7	24.6	.3						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.2	.3	.2							.9	7.4
NNE	.3	.6	1.9	.9							3.8	8.1
NE	1.1	4.1	9.5	4.3	.1						19.0	8.5
ENE	1.2	8.7	21.5	9.4	.2						41.0	8.7
E	.9	6.3	15.3	5.5	.2	.1					28.3	8.5
ESE	.5	1.5	2.6	.6							5.3	7.1
SE	.2	.1	.8								1.1	7.1
SSE	.1	.1		.1							.3	6.0
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW		.1									.1	4.0
VARIABLE												
CALM	////////////////////										.3	////
TOTALS	4.4	21.8	51.8	21.0	.5	.1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	.4	.2	.3							1.4	6.1
NNE	.2	.4	1.5	.4							2.6	8.4
NE	.6	2.6	7.5	5.5	.3						16.6	9.4
ENE	.9	7.7	22.2	12.5	.4						43.7	9.3
E	.8	5.3	17.1	7.3							30.4	8.9
ESE	.3	1.0	2.0	.9							4.2	7.9
SE	.1	.1	.2	.1							.5	7.0
SSE												
S												
SSW												
SW												
WSW												
W												
WNW												
NW	.1										.1	2.0
NNW	.1										.1	2.0
VARIABLE												
CALM	////////////////////										.4	////
TOTALS	3.5	17.5	50.8	27.0	.8						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.5	.2								.8	6.4
NNE		.5	1.5	1.3							3.3	9.5
NE		.8	6.1	7.6							14.5	10.5
ENE	.2	2.4	14.3	17.8	.5						35.3	10.7
E		2.8	20.4	14.9	.1						38.3	10.2
ESE	.1	.3	3.7	2.9							7.0	10.3
SE			.4	.2							.6	9.8
SSE												
S												
SSW												
SW												
WSW												
W												
WNW	.1										.1	2.0
NW												
NNW												
VARIABLE												
CALM	////////////////////										.1	////
TOTALS	.4	7.3	46.7	44.8	.6						100.0	10.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.1	.9								1.0	7.8
NNE	.1	.4	2.3	1.8							4.6	9.7
NE	.1	1.2	6.5	9.0	.1						16.9	10.7
ENE		2.3	11.5	17.5	1.0						32.3	11.1
E	.1	2.2	20.1	14.9	.2						37.5	10.3
ESE		.1	4.0	2.4							6.5	10.4
SE		.2	.5	.3							1.1	9.3
SSE			.1								.1	10.0
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARIABLE												
CALM	////////////////////										.1	////
TOTALS	.3	6.5	45.8	46.0	1.3						100.0	10.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N			1.3	.2							1.5	8.7
NNE		1.2	1.6	1.4							4.2	9.1
NE	.1	2.4	7.4	6.5	.1						16.5	9.8
ENE	.2	3.0	18.2	16.3	.5						38.3	10.3
E	.2	3.4	18.4	11.0	.1						33.1	9.7
ESE	.2	.9	2.2	1.7							4.9	9.2
SE	.1	.2	.6	.3							1.3	8.4
SSE												
S												
SSW												
SW												
WSW		.1									.1	8.0
W												
WNW												
NW												
NNW												
VARIABLE												
CALM	////////////////////										.1	////
TOTALS	.9	11.2	49.7	37.4	.8						100.0	9.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.4	.1								.6	4.8
NNE	.1	.4	1.4	1.1							3.0	9.3
NE	.2	3.4	9.7	4.6							18.0	8.9
ENE	.5	6.8	23.7	12.7							43.7	9.1
E	.8	6.0	17.0	5.1							28.8	8.4
ESE		1.2	2.0	1.0							4.2	8.5
SE		.4	.6	.1							1.2	7.3
SSE			.1								.1	8.0
S												
SSW												
SW		.1									.1	8.0
WSW												
W												
WNW												
NW												
NNW												
VARIABLE												
CALM	////////////////////										.3	////
TOTALS	1.7	18.8	54.6	24.5							100.0	8.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.2	.1								.3	6.7
NNE	.1	1.1	1.6	.1							2.9	7.1
NE	.4	2.2	8.4	5.8							16.8	9.3
ENE	.4	7.5	22.6	12.0	.1						42.7	9.1
E	.9	6.2	16.8	6.9							30.8	8.6
ESE	.1	1.7	2.3	1.1							5.2	8.2
SE		.2	.4								.6	7.5
SSE		.1	.1								.2	5.5
S												
SSW												
SW												
WSW												
W												
WNW												
NW												
NNW												
VARIABLE												
CALM	////////////////////										.5	////
TOTALS	1.9	19.2	52.3	25.9	.1						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N	.1	.3	.4	.1								.9	6.7
NNE	.1	.6	1.6	.9								3.3	8.8
NE	.3	2.4	7.8	6.0	.1							16.6	9.5
ENE	.7	6.0	19.3	13.7	.3							40.0	9.5
E	.6	4.9	17.7	9.2	.1	.0						32.5	9.2
ESE	.2	1.0	2.6	1.4								5.2	8.9
SE	.1	.3	.5	.1								1.0	7.8
SSE	.0	.0	.0	.0								.1	6.7
S													
SSW													
SW		.0										.0	4.0
WSW		.0										.0	6.0
W													
WNW	.0											.0	2.0
NW	.0											.0	2.0
NNW	.0	.0										.0	3.0
VARIABLE													
CALM	////////////////////											.3	////
TOTALS	2.1	15.7	49.9	31.4	.6	.0						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.1	.2		.3								.7	8.8
NNE		.1	.3	.2								.7	9.7
NE	.3	1.2	2.7	.9								5.1	7.9
ENE	1.7	8.6	16.8	5.0								32.0	8.0
E	1.9	12.9	22.6	8.1	.1							45.6	8.0
ESE	1.1	2.6	4.0	.9								8.6	6.9
SE	.2	.8	.8									1.8	6.2
SSE	.1	.1	.4	.1								.8	7.9
S	.1	.3	.1									.6	5.4
SSW		.1	.1									.2	6.0
SW	.2	.1										.3	3.3
WSW	.2											.2	2.5
W	.2	.2	.2									.7	5.0
WNW	.1	.1										.2	4.0
NW		.2	.1									.3	5.3
NNW	.4	.2										.7	3.3
VARIABLE													
CALM	////////////////////////////////////											1.7	////
TOTALS	6.8	27.8	48.1	15.6	.1							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0300-0500

DIRECTION (DEGREE)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63		
N	.1	.1	.1	.3								.7	9.5
NNE	.1	.2	.3	.2								.9	8.5
NE	.2	2.7	3.1	1.4								7.4	8.0
ENE	2.2	9.6	16.6	4.3								32.7	7.6
E	1.6	11.8	20.8	8.0	.1							42.2	8.0
ESE	1.1	3.2	2.6	.7								7.6	6.5
SE		1.0	.8	.1								1.9	6.4
SSE	.1	.3	.2									.7	5.3
S	.6	.3	.1	.2								1.2	5.7
SSW			.1									.1	7.0
SW		.2										.2	4.5
WSW	.1											.1	3.0
W	.1	.3										.4	4.5
WNW	.1		.3									.4	6.8
NW	.1	.2										.3	5.0
NNW	.2	.4	.2	.1								1.0	5.9
VARIABLE													
CALM	////////////////////											2.1	////
TOTALS	6.7	30.4	45.2	15.4	.1							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		.4	.4	.1								1.0	7.8
NNE	.2	.3	1.0	.4								2.0	8.1
NE	.4	1.9	3.1	1.1								6.6	7.5
ENE	.4	7.6	16.4	7.9	.1							32.4	8.6
E	1.4	10.1	20.7	10.0								42.2	8.4
ESE	.4	2.8	4.2	.8								8.2	7.3
SE		.8	.7	.1								1.6	7.4
SSE	.2	.4	.2									.9	5.4
S	.3	.2	.6									1.1	5.9
SSW			.1									.1	8.0
SW	.1	.1										.2	3.5
WSW			.1									.1	7.0
W	.2	.2										.4	4.0
WNW	.3		.3									.7	5.5
NW	.2	.2	.1									.6	5.0
NNW	.1	.1	.2	.2								.7	8.3
VARIABLE													
CALM	////////////////////											1.2	////
TOTALS	4.6	25.2	48.2	20.7	.1							100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.6	.6	.2							1.3	7.7
NNE		.4	.7	.6							1.7	9.5
NE	.1	.8	2.7	3.3							6.9	10.2
ENE	.2	2.6	12.0	9.9							24.7	9.8
E	.1	5.4	26.1	16.9	.1						48.7	9.7
ESE		.9	5.9	2.8							9.6	9.2
SE	.2	.7	1.6	.6							3.0	8.0
SSE		.3	.3	.1							.8	7.0
S	.1		.8	.1							1.0	7.9
SSW	.1	.1	.1								.3	5.7
SW	.1		.1								.2	5.0
WSW			.1								.1	8.0
W	.1	.1	.1								.3	6.0
WNW		.2	.2								.4	7.3
NW			.1								.1	10.0
NNW			.3	.2							.6	11.4
VARIABLE												
CALM	////////////////////										.3	////
TOTALS	1.1	12.1	51.7	34.7	.1						100.0	9.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.2	.8	.4							1.4	9.5
NNE		.3	1.0	.9	.1						2.3	10.0
NE	.1	.9	3.8	2.6	.1						7.4	9.6
ENE	.2	2.3	9.9	10.1							22.6	10.1
E	.4	5.7	24.4	16.4	.2						47.2	9.7
ESE	.1	1.3	7.7	2.7							11.8	9.1
SE		.3	2.3	.3							3.0	8.1
SSE		.3	.4	.3							1.1	8.9
S	.1	.2	.3								.7	6.2
SSW		.1	.1								.2	6.5
SW		.3	.2								.6	6.6
WSW		.1	.1								.2	6.5
W			.1								.1	10.0
WNW	.1		.3								.4	8.3
NW		.1									.1	6.0
NNW			.6	.1							.7	9.3
VARIABLE												
CALM	////////////////////										.1	////
TOTALS	1.1	12.3	52.1	33.9	.4						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.8	.4								1.3	5.8
NNE		.2	1.0	.9	.1	.1					2.3	11.1
NE		1.8	4.1	2.2							8.1	8.9
ENE	.7	5.0	14.1	11.4							31.2	9.3
E	.9	6.8	24.7	9.9							42.2	8.8
ESE	.2	1.3	5.0	1.7							8.2	8.5
SE	.1	.9	1.1	.1							2.2	7.2
SSE	.1	.2	.3	.3							1.0	8.6
S		.1	.1								.2	6.5
SSW	.1	.2	.1								.4	5.5
SW	.1										.1	2.0
WSW												
W	.1	.1	.3	.1							.7	7.5
WNW		.1	.2	.2							.6	9.2
NW		.2	.2								.4	6.5
NNW	.1		.4	.2							.8	8.4
VARIABLE												
CALM	////////////////////										.1	////
TOTALS	2.6	17.8	52.2	27.1	.1	.1					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	.2				.1					.7	6.2
NNE	.1	.1	.7	.3	.2						1.4	10.5
NE	.1	2.0	4.0	1.4							7.6	8.2
ENE	1.9	9.0	17.8	7.3							36.0	8.1
E	.6	11.2	23.1	6.1							41.0	8.1
ESE	.4	2.2	2.9	.6							6.1	7.1
SE		.9	.6								1.4	6.7
SSE	.1	.8	.3								1.2	5.4
S	.1	.3	.3								.8	6.4
SSW			.2								.2	7.5
SW		.1									.1	5.0
WSW		.1									.1	5.0
W		.1	.1								.2	7.5
WNW	.1	.4	.1								.7	5.0
NW	.1	.4									.6	3.8
NNW	.3	.4	.2	.2							1.2	5.8
VARIABLE												
CALM	////////////////////////////////////										.7	////
TOTALS	4.2	28.4	50.3	16.0	.2	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.4			.1	.1							.7	6.7
NNE			.8									.8	9.1
NE		1.0	3.0	.6								4.6	8.1
ENE	1.1	9.9	18.2	6.2								35.4	8.1
E	.9	11.6	23.7	7.4	.1							43.7	8.1
ESE	.4	3.1	2.7	1.0								7.2	7.1
SE	.4	.8	.8									2.0	6.1
SSE			.2									.2	8.0
S	.1	.2	.3									.7	5.7
SSW	.2	.1	.2									.6	5.4
SW													
WSW		.1	.2									.3	7.7
W	.2	.2										.4	3.5
WNW	.2											.2	2.5
NW	.2	.1	.1									.4	4.3
NNW	.2	.4	.3									1.0	5.6
VARIABLE													
CALM	////////////////////											1.8	////
TOTALS	4.6	27.6	50.6	15.3	.2							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.3	.3	.2	.0	.0					1.0	7.7
NNE	.1	.2	.7	.4	.1	.0					1.5	9.7
NE	.2	1.5	3.3	1.7	.0						6.7	8.6
ENE	1.1	6.8	15.2	7.8	.0						30.9	8.6
E	1.0	9.4	23.2	10.4	.1						44.1	8.6
ESE	.5	2.2	4.4	1.4							8.4	7.9
SE	.1	.8	1.1	.2							2.1	7.2
SSE	.1	.3	.3	.1							.8	7.0
S	.2	.2	.3	.0							.8	6.2
SSW	.1	.1	.1								.3	6.1
SW	.1	.1	.0								.2	4.8
WSW	.0	.0	.1								.2	5.8
W	.1	.2	.1	.0							.4	5.5
WNW	.1	.1	.2	.0							.5	6.4
NW	.1	.2	.1								.4	5.2
NNW	.2	.2	.3	.1							.8	6.9
VARIABLE												
CALM	////////////////////										1.0	////
TOTALS	3.9	22.7	49.8	22.3	.2	.0					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.2											.2	1.5
NNE	.3	.2	.1									.6	3.3
NE	.2	.6	1.8	.4								3.1	8.1
ENE	2.9	5.4	9.9	1.6								19.8	6.8
E	4.0	13.8	22.9	4.8								45.5	7.4
ESE	1.6	5.3	6.0	1.1								14.0	6.7
SE	.5	1.8	1.3	.8								4.4	7.1
SSE	.4	.8	.8	.1								2.0	6.0
S	.3	.2	.1									.6	4.5
SSW	.1	.2										.3	3.7
SW	.3											.3	1.7
WSW	.1	.3										.4	4.3
W	.1											.1	1.0
WNW	.1											.1	1.0
NW	.1	.1										.2	3.0
NNW	.2	.1										.3	3.0
VARIABLE													
CALM	////////////////////											7.8	////
TOTALS	11.6	28.8	42.9	8.8								100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.4											.4	1.8
NNE	.6	.1	.3									1.1	4.4
NE	.4	1.3	2.3	.6								4.6	7.5
ENE	1.4	4.9	9.1	1.7								17.2	7.3
E	4.8	13.5	22.6	4.2								45.2	7.1
ESE	1.8	6.0	3.7	1.1								12.6	6.4
SE	.9	2.2	2.3	.1								5.4	6.2
SSE	.4	1.0	.5	.1	.1							2.2	6.6
S	.3		.1									.4	3.5
SSW	.4		.2									.6	4.0
SW	.6	.2										.9	3.1
WSW	.2	.2										.4	4.0
W													
WNW			.1									.1	7.0
NW	.2	.2	.1									.5	4.2
NNW	.1											.1	2.0
VARIABLE													
CALM	////////////////////											8.3	////
TOTALS	12.8	29.7	41.3	7.8	.1							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.2											.2	2.0
NNE	.3	.1										.4	2.8
NE	.5	.6	2.9	1.0								5.1	8.2
ENE	1.2	4.2	10.4	3.9								19.7	8.2
E	3.7	11.8	24.1	5.6								45.2	7.6
ESE	1.0	4.3	6.3	1.3								12.9	7.1
SE	.4	1.1	3.1	.4	.1							5.2	7.6
SSE	.6	.5	.6	.1								1.9	6.1
S	.3	1.1	.6									2.0	5.7
SSW	.9	.2										1.1	2.5
SW	.2											.2	2.5
WSW		.2										.2	5.5
W													
WNW	.1		.2									.3	6.0
NW	.1	.1										.2	3.5
NNW	.2	.1										.3	2.7
VARIABLE													
CALM	////////////////////////////////////											5.1	////
TOTALS	9.8	24.4	48.4	12.3	.1							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(1ST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	
N	.2	.4									.6	4.2
NNE		.8	.1								.9	5.5
NE	.2	.5	1.7	1.6							4.1	9.4
ENE	.2	1.5	7.0	6.0							14.7	9.7
E	1.7	4.1	25.7	14.0	.2						45.7	9.4
ESE	1.3	3.1	12.5	3.0	.1						20.0	8.4
SE	.3	1.5	3.8	1.3	.1						7.0	8.2
SSE	.2	1.1	1.3	.4	.1						3.1	7.6
S		.4	.8	.4							1.6	8.9
SSW	.2	.3	.1								.6	4.8
SW	.1	.1									.2	3.5
WSW	.1	.1									.2	3.0
W												
WNW			.1								.1	8.0
NW		.3									.3	5.7
NNW		.1	.1								.2	8.0
VARIABLE												
CALM	////////////////////										.5	////
TOTALS	4.6	14.4	53.1	26.8	.5						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	.5	.1								1.0	4.2
NNE	.3	.2	.1	.1							.8	5.0
NE	.1	.3	1.1	1.1							2.6	9.6
ENE	.6	.9	7.3	4.9							13.8	9.6
E	1.2	4.3	24.1	14.5							44.1	9.5
ESE	.9	2.8	14.1	4.8							22.6	8.7
SE	.3	.9	5.4	1.5	.2						8.3	8.7
SSE	.3	.5	2.0	.3							3.2	7.4
S	.2	.2	.4	.1							1.0	6.7
SSW	.1	.1	.3	.1							.6	7.5
SW												
WSW	.1										.1	2.0
W	.1	.1	.1								.3	5.3
MNW												
NW		.1									.1	6.0
NNW		.3	.4								.8	7.4
VARIABLE												
CALM	////////////////////										.9	////
TOTALS	9.6	11.3	55.5	27.5	.2						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.4	.8										1.2	3.6
NNE	.2	.1										.3	3.7
NE	.9	.9	1.7	.6								4.1	7.2
ENE	.3	1.6	10.0	3.5								15.5	8.8
E	1.6	6.3	25.7	9.7								43.3	8.7
ESE	1.0	4.2	14.2	1.9								21.3	7.8
SE	1.0	1.9	2.8	1.8	.1							7.6	7.7
SSE	.3	.9	1.0	.5								2.7	6.9
S	.2	.4	.6									1.3	6.4
SSW		.2	.2									.4	6.3
SW													
WSW	.1											.1	2.0
W		.1										.1	4.0
WNW													
NW													
NNW		.6	.1									.8	6.0
VARIABLE													
CALM	////////////////////											1.3	////
TOTALS	6.0	18.1	56.3	18.2	.1							100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.2	.1										1.3	2.1
NNE	.5	.1										.6	2.2
NE	1.0	1.8	1.2	.4								4.4	6.1
ENE	1.4	4.4	9.6	1.9								17.3	7.5
E	1.5	14.1	26.3	7.0								48.9	7.9
ESE	2.3	4.6	5.1	.4								12.4	6.1
SE	.6	1.9	2.2	.6								5.4	6.9
SSE	.3	.6	1.0	.5								2.5	7.8
S	.4	.8	.1									1.3	4.2
SSW	.4											.4	2.3
SW													
WSW													
W		.2										.2	5.5
WNW		.1										.1	5.0
NW	.1											.1	2.0
NNW	.1	.1	.1									.3	4.7
VARIABLE													
CALM	////////////////////////////////////											4.7	////
TOTALS	9.9	28.9	45.5	11.0								100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	.1									.4	2.3
NNE	.4	.2									.6	3.2
NE	1.5	1.1	1.2	.2							4.0	5.2
ENE	2.4	5.5	10.3	1.7							19.9	7.0
E	2.8	13.1	27.8	5.6	.1						49.5	7.6
ESE	1.7	3.8	4.4	.4							10.3	6.3
SE	.4	2.0	1.3	.6	.2						4.6	7.6
SSE	.4	.9	1.0	.4							2.7	6.8
S	.3	.3	.2	.1							1.0	5.2
SSW	.4	.1									.5	2.6
SW												
WSW	.1	.2									.3	3.7
W		.1									.1	6.0
WNW												
NW												
NNW	.2										.2	1.0
VARIABLE												
CALM	////////////////////										5.8	////
TOTALS	11.1	27.4	46.2	9.1	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	.2	.0								.7	3.0
NNE	.3	.2	.1	.0							.7	3.9
NE	.6	.9	1.7	.8							4.0	7.6
ENE	1.3	3.5	9.2	3.2							17.2	8.0
E	2.7	10.1	24.9	8.2	.0						45.9	8.1
ESE	1.4	4.3	8.3	1.8	.0						15.8	7.4
SE	.6	1.7	2.8	.9	.1						6.0	7.6
SSE	.4	.8	1.0	.3	.0						2.5	7.0
S	.3	.4	.4	.1							1.2	6.0
SSW	.3	.1	.1	.0							.6	4.1
SW	.2	.0									.2	2.8
WSW	.1	.1									.2	3.8
W	.0	.1	.0								.1	4.8
WNW	.0	.0	.1								.1	5.6
NW	.1	.1	.0								.2	4.2
NNW	.1	.2	.1								.4	5.2
VARIABLE												
CALM	////////////////////										4.3	////
TOTALS	8.8	22.9	48.7	15.2	.2						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N													
NNE													
NE	.2	.3	.1									.7	4.2
ENE	1.2	5.1	6.2	.3								12.9	6.4
E	3.0	15.7	24.0	2.3								45.0	7.0
ESE	2.4	5.9	10.1	1.1								19.6	6.7
SE	1.2	1.8	1.9	.3								5.2	6.2
SSE	.8	2.0	.4	.9	.2							4.3	7.1
S	.8	.9	.6	.4								2.7	6.3
SSW	1.3	.2	.2									1.8	2.6
SW	.4		.1									.6	3.0
WSW	.2											.2	1.5
W													
WNW	.1											.1	1.0
NW													
NNW													
VARIABLE													
CALM	////////////////////////////////////											7.0	////
TOTALS	11.8	31.9	43.7	5.4	.2							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N												
NNE		.2									.2	4.0
NE	.7	.2	.3								1.2	4.1
ENE	2.3	5.1	7.1	1.0							15.6	6.5
E	3.6	14.8	19.3	3.0							40.7	6.9
ESE	3.0	7.6	7.2	1.1							18.9	6.2
SE	1.8	1.9	2.8	.7							7.1	6.4
SSE	.7	1.7	.8	.1							3.2	5.1
S	.6	.8	.6		.1	.2					2.2	7.2
SSW	.7	.6	.1								1.3	3.6
SW	.7		.2								.9	3.6
WSW	.1										.1	2.0
W												
WNW	.2										.2	1.0
NW	.1										.1	1.0
NNW												
VARIABLE												
CALM	////////////////////////////////////										8.2	////
TOTALS	14.3	32.8	38.4	5.9	.1	.2					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS (LST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.1									.2	3.5
NNE	.1	.3									.4	4.3
NE	.2	1.2	.7								2.1	5.5
ENE	.7	3.6	8.0	.9							13.1	7.4
E	3.1	13.3	25.7	4.6							46.7	7.5
ESE	1.7	5.6	9.4	1.4							18.1	7.0
SE	.9	2.1	2.0	.6							5.6	6.5
SSE	.3	1.1	1.8	.6							3.8	7.2
S	.9	.4	.8		.2	.1					2.4	7.1
SSW	.8	.3	.2								1.3	3.9
SW	.6										.6	2.4
WSW	.1		.1	.1							.3	8.0
W	.1										.1	3.0
WNW	.1										.1	1.0
NW												
NNW	.2	.1									.3	3.0
VARIABLE												
CALM	////////////////////////////////////										4.8	////
TOTALS	9.9	28.2	48.7	8.1	.2	.1					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.1	.1								.2	7.0
NNE	.3	.4	.1								.9	4.0
NE		.3	.4								.8	6.6
ENE	.2	1.3	4.0	2.3							7.9	8.9
E	.7	4.6	30.9	11.4							47.6	9.1
ESE	1.1	4.6	12.3	4.0	.1						22.1	8.4
SE	.2	2.4	5.6	2.2	.1						10.6	8.5
SSE	.1	1.3	1.2	1.0							3.7	7.8
S	.6	1.1	1.1	.3	.1	.1					3.3	7.2
SSW	.3	.1	.2	.2							.9	7.3
SW		.3	.2	.1							.7	7.2
WSW	.1	.1		.1							.3	5.7
W												
WNW	.1										.1	2.0
NW	.1										.1	3.0
NNW		.1									.1	4.0
VARIABLE												
CALM	////////////////////										.8	////
TOTALS	3.9	16.9	56.2	21.8	.3	.1					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N												
NNE	.1	.3									.4	4.5
NE		.2	.1	.1							.4	6.8
ENE	.6	1.2	3.0	1.7							6.4	8.4
E	.3	5.3	27.6	12.4							45.7	9.3
ESE	.9	3.1	13.8	4.9	.2						22.9	8.6
SE	.3	2.8	7.4	2.3		.1					13.0	8.5
SSE	.4	.8	2.7	1.6							5.4	8.4
S	.3	1.1	2.4	.3							4.2	7.1
SSW		.6	.2		.1	.2					1.1	10.9
SW												
WSW												
W												
WNW												
NW		.2									.2	4.5
NNW												
VARIABLE												
CALM	////////////////////										.1	////
TOTALS	3.0	15.7	57.2	23.3	.3	.3					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.2											.2	2.0
NNE	.2	.1										.3	3.3
NE	.4	.4	.2									1.1	4.1
ENE	.6	1.0	4.9	1.0								7.4	8.2
E	2.1	8.1	27.7	8.4								46.3	8.4
ESE	1.2	5.3	14.0	2.1	.1							22.8	7.7
SE	.7	3.3	4.2	2.0								10.2	7.8
SSE	.1	1.3	1.9	.9								4.2	8.4
S	.3	1.8	1.6	.3								4.0	6.6
SSW	.1	.4	.2	.2	.2							1.2	9.7
SW													
WSW	.2	.1										.3	3.3
W	.3		.2									.6	4.6
WNW	.1	.2										.3	3.7
NW													
NNW	.1	.1										.2	2.5
VARIABLE													
CALM	////////////////////////////////////											.7	////
TOTALS	6.8	22.3	54.9	15.0	.3							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(1ST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.1	.1										.2	3.5
NNE	.3	.1										.4	2.8
NE	.4	.8	.2	.1								1.6	4.9
ENE	1.6	3.9	4.2	.9								10.6	6.4
E	2.1	15.3	24.6	4.3								46.3	7.3
ESE	2.1	7.8	9.6	1.8								21.2	6.9
SE	1.1	3.2	2.9	1.0								8.2	6.6
SSE	1.0	2.0	1.4	.7								5.1	6.0
S	.7	1.1	.4	.2								2.4	5.5
SSW	.2	.1	.1	.1	.1							.7	8.8
SW	.2											.2	2.0
WSW	.2	.1										.3	2.7
W	.1											.1	3.0
WNW	.2											.2	1.5
NW													
NNW	.1											.1	1.0
VARIABLE													
CALM	////////////////////											2.2	////
TOTALS	10.6	34.6	43.4	9.1	.1							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.2											.2	2.0
NNE													
NE	.7	.3	.3									1.3	4.5
ENE	.6	4.3	6.8	.6								12.2	6.9
E	2.3	14.1	24.0	2.3								42.8	7.1
ESE	1.2	8.2	11.1	2.3								22.9	7.0
SE	.6	3.1	2.3	1.0	.2							7.2	7.4
SSE	.8	1.1	.7	.2	.1							2.9	6.2
S	.6	1.2	.4	.1								2.3	5.3
SSW	1.3	.3	.1									1.8	3.0
SW	.2			.2								.4	6.8
WSW	.2	.1										.3	2.7
W	.1											.1	1.0
WNW													
NW													
NNW													
VARIABLE													
CALM	////////////////////											5.4	////
TOTALS	8.8	32.9	45.8	6.8	.3							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.0	.0								.1	3.6
NNE	.1	.2	.0								.3	3.8
NE	.3	.5	.3	.0							1.2	5.0
ENE	1.0	3.2	5.5	1.1							10.8	7.2
E	2.2	11.4	25.5	6.1							45.1	7.9
ESE	1.7	6.0	10.9	2.3	.1						21.1	7.4
SE	.8	2.6	3.6	1.3	.0	.0					8.4	7.5
SSE	.5	1.4	1.4	.7	.0						4.1	7.1
S	.6	1.1	1.0	.2	.1	.1					3.0	6.6
SSW	.6	.3	.2	.1	.1	.0					1.3	5.6
SW	.3	.0	.1	.0							.4	4.3
WSW	.2	.1	.0	.0							.2	4.0
W	.1		.0								.1	3.8
WNW	.1	.0									.1	2.0
NW	.0	.0									.1	3.3
NNW	.1	.0									.1	2.7
VARIABLE												
CALM	////////////////////										3.7	////
TOTALS	8.6	26.9	48.5	11.9	.2	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 56	TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			
N	.5	.2	.1	.1								1.0	4.8
NNE	1.1	.1										1.2	2.5
NE	1.3	1.2	1.4									3.9	5.1
ENE	3.0	5.5	2.3	.1								10.9	4.8
E	5.1	7.8	7.5	1.4								21.8	6.0
ESE	2.4	5.1	4.3	.8								12.5	6.1
SE	1.4	2.0	1.9	.9								6.2	6.3
SSE	.9	.9	.8	.8	.2							3.4	7.6
S	.6	1.0	.8	.8	.1							3.2	7.4
SSW	2.2	1.2	.8	.1	.1							4.3	4.7
SW	2.5	1.7	1.6	.3								6.1	5.1
WSW	1.0	1.4	.4	.2								3.0	4.9
W	.8	.1	.8									1.6	5.3
WNW	1.1		.4	.1								1.6	4.3
NW	.5											.5	2.0
NNW	.1	.1		.1								.3	6.7
VARIABLE													
CALM	////////////////////////////////////											18.4	////
TOTALS	24.3	28.3	23.0	5.6	.4							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.8	.3		.3								1.4	5.1
NNE	.5	.6	.3									1.5	4.3
NE	.5	1.8	1.1									3.4	5.4
ENE	4.3	4.5	1.8									10.6	4.3
E	3.7	7.5	10.1	1.3								22.6	6.4
ESE	1.9	3.0	3.9	.5								9.4	6.3
SE	1.2	2.5	1.8	.4	.1							6.0	6.2
SSE	.4	.9	.8	.4	.1							2.6	7.6
S	1.1	.5	1.1	.3	.2	.1						3.3	7.5
SSW	2.2	.8	1.0	.2		.1						4.2	4.8
SW	1.8	1.2	2.0	.4								5.5	5.7
WSW	1.2	.8	.6									2.6	4.3
W	1.5	.3	.6	.3								2.8	5.1
WNW	.8		.2	.4								1.4	6.5
NW	.3											.3	2.0
NNW	.4	.2										.6	2.5
VARIABLE													
CALM	////////////////////											21.7	////
TOTALS	22.6	24.9	25.4	4.7	.4	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.9	.9	.4	.3								2.5	5.6
NNE	.6	1.1	.2									1.9	4.3
NE	1.4	1.3	1.7	.1								4.5	5.5
ENE	1.8	4.8	4.2	.3								11.2	5.9
E	3.4	7.0	10.4	2.4	.2							23.4	7.0
ESE	2.0	4.8	2.6	.6								10.1	5.9
SE	1.3	2.3	1.6	.8								5.9	6.6
SSE	1.1	1.5	1.1	.5								4.2	5.8
S	1.3	.6	1.2	.5								3.7	6.3
SSW	1.5	.9	1.0	.4	.2							4.0	6.6
SW	1.9	1.4	1.5	.6	.1							5.6	6.1
WSW	1.5	.8	.6	.1								3.0	4.6
W	.5	.5	.4	.3								1.8	6.4
WNW	.4	.1	.2	.4								1.2	7.7
NW	.1											.1	2.0
NNW	.4	.2	.1									.8	3.9
VARIABLE													
CALM	////////////////////											16.1	////
TOTALS	20.3	28.2	27.3	7.5	.5							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	1.3	.6	.1							2.9	5.4
NNE	1.1	1.8	1.3	.2							4.4	5.4
NE	.8	3.1	2.3	.4							6.6	6.2
ENE	.6	2.3	2.5	1.1							6.5	7.4
E	1.8	8.6	13.1	4.7							28.3	7.8
ESE	2.4	4.7	5.6	1.4	.1						14.2	6.8
SE	.4	2.6	3.7	1.2	.1						8.0	8.1
SSE	.5	2.0	2.2	.8							5.5	7.2
S	1.3	1.7	1.4	.2	.1						4.7	5.8
SSW	.9	.8	1.1	.9	.3						3.9	8.6
SW	.4	.8	1.1	.4							2.7	7.4
WSW	.2	1.3	1.4	.4							3.3	7.4
W	1.1	1.1	.8	1.0							3.9	7.0
WNW	.6	.1	.1	.3							1.2	5.8
NW		.2	.1								.3	6.7
NNW		.2									.2	4.5
VARIABLE												
CALM	////////////////////////////////////										3.5	////
TOTALS	13.0	32.6	37.1	13.1	.6						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.1	1.5	1.1									3.7	5.1
NNE	.5	2.2	.6									3.3	5.3
NE	.2	1.7	1.5	1.0								4.4	7.8
ENE	.6	1.9	3.3	.8								6.7	7.4
E	1.1	8.1	12.6	4.4	.1							26.2	7.9
ESE	1.1	5.5	6.3	1.6								14.5	7.4
SE	.8	2.9	6.1	1.6	.1							11.5	8.0
SSE	.4	2.7	2.7	.8								6.6	7.0
S	1.1	1.7	2.6	.5								5.9	6.9
SSW	.2	1.1	.6	1.0	.1							3.0	8.7
SW		.5	.9	.8	.2							2.4	10.5
WSW	.1	1.5	1.0	.3		.4						3.3	9.2
W	.6	.5	1.4	1.0	.1	.1						3.8	9.1
WNW	.5	.5	.6	.1								1.8	5.4
NW				.1								.1	12.0
NNW	.5	.2		.1								.9	3.9
VARIABLE													
CALM	////////////////////											1.9	////
TOTALS	8.9	32.6	41.4	14.0	.6	.5						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.4	2.8	.5									4.7	4.2
NNE	.6	2.7	1.0									4.3	5.2
NE	.6	1.9	1.4	.3								4.3	6.0
ENE	.9	4.4	3.8	.5								9.6	6.3
E	1.7	6.0	12.2	2.7	.2							22.8	7.8
ESE	1.0	5.5	5.2	.8	.1							12.5	6.9
SE	.9	3.3	4.7	1.7								10.6	7.5
SSE	1.0	1.9	1.8	1.0								5.7	7.1
S	.9	2.9	1.8	.8								6.3	6.5
SSW	.4	.8	1.4	.5	.1	.1						3.3	8.5
SW	.1	.3	1.1	.3		.2						2.0	10.7
WSW	.8	.8	.6	1.3	.2							3.7	9.0
W	.9	1.0	1.9	.4								4.2	6.8
WNW	.2	.6	.2	.2								1.3	6.2
NW	.3	.6	.2									1.2	4.7
NNW	.2	.3	.3									.9	5.9
VARIABLE													
CALM	////////////////////											2.6	////
TOTALS	11.8	35.9	38.2	10.5	.6	.3						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.3	.8	.2									3.2	3.1
NNE	1.3	1.0	.2	.1								2.6	4.0
NE	1.5	2.9	1.8									6.2	5.2
ENE	2.2	6.5	3.9	.2								12.7	5.7
E	2.3	7.4	8.0	2.0								19.7	6.9
ESE	3.2	5.2	3.9	1.2								13.4	5.9
SE	1.2	2.4	1.9	1.1	.1							6.7	6.8
SSE	.4	1.9	.8	.6								3.8	6.9
S	1.8	1.8	.4	.3								4.4	4.5
SSW	1.1	1.7	1.6	.1	.1							4.6	6.0
SW	.9	1.1	.8	.3		.1						3.1	6.8
WSW	.4	1.1	.4	.3		.1						2.4	7.0
W	1.6	1.1	1.0	.9								4.5	6.3
WNW	1.7	.2	.2									2.2	3.0
NW	.5		.1									.6	3.3
NNW	.5	.5										1.1	3.4
VARIABLE													
CALM	////////////////////											8.8	////
TOTALS	22.9	35.5	25.2	7.2	.2	.2						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912160 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.4	.1	.2	.2							1.9	4.0
NNE	.6	.4	.3								1.4	4.3
NE	1.5	1.5	1.3								4.3	4.9
ENE	3.9	5.1	3.5	.3							12.8	5.1
E	4.2	7.5	8.9	1.6							22.3	6.3
ESE	2.2	3.9	4.1	.9							11.0	6.5
SE	1.1	1.6	2.7	.8	.1	.2					6.5	7.7
SSE	1.0	1.4	.6	.9							3.9	7.0
S	1.9	1.3	.5	.2	.2						4.2	5.2
SSW	1.5	1.6	.9	.3							4.3	5.4
SW	.5	1.6	1.5	.3							4.0	6.8
WSW	1.5	.9	.3	.2							2.9	4.6
W	1.5	.5	.8	.3							3.1	5.2
WNW	1.1	.1	.2	.1							1.5	3.6
NW	.8		.1								.9	2.8
NNW	.5										.5	1.4
VARIABLE												
CALM	////////////////////										14.6	////
TOTALS	25.2	27.5	26.0	6.1	.3	.2					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.1	1.0	.4	.1								2.7	4.6
NNE	.8	1.2	.5	.0								2.6	4.7
NE	1.0	1.9	1.6	.2								4.7	5.8
ENE	2.2	4.4	3.2	.4								10.1	5.7
E	2.9	7.5	10.3	2.6	.1							23.4	7.0
ESE	2.0	4.7	4.5	1.0	.0							12.2	6.5
SE	1.0	2.4	3.1	1.0	.1	.0						7.7	7.3
SSE	.7	1.7	1.3	.7	.0							4.4	7.0
S	1.2	1.5	1.2	.5	.1	.0						4.5	6.2
SSW	1.2	1.1	1.0	.4	.1	.0						4.0	6.5
SW	1.0	1.1	1.3	.4	.0	.0						3.9	6.7
WSW	.8	1.0	.7	.4	.0	.1						3.0	6.5
W	1.1	.6	1.0	.5	.0	.0						3.2	6.6
WNW	.8	.2	.3	.2								1.5	5.1
NW	.3	.1	.1	.0								.5	3.8
NNW	.3	.2	.1	.0								.7	3.9
VARIABLE													
CALM	////////////////////											11.0	////
TOTALS	18.6	30.7	30.4	8.6	.5	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.6	.8	.8	.1								2.3	5.4
NNE	1.0	.5		.1								1.6	3.9
NE	1.0	1.6	.8	.1	.1							3.5	5.2
ENE	1.9	2.2	1.1	.1								5.3	4.7
E	4.3	5.8	3.3	.5								14.0	5.2
ESE	1.8	4.3	2.9	.4								9.5	5.7
SE	1.1	1.8	1.5	.8								5.2	6.5
SSE	1.6	2.5	1.4	.3								5.8	5.3
S	2.6	2.5	.5	.9								6.5	5.2
SSW	1.4	2.0	1.6	1.2								6.2	6.7
SW	1.2	2.3	2.0	1.6								7.1	7.2
WSW	.9	1.4	1.1	1.2	.2							4.7	8.3
W	1.9	1.1	1.2	.8	.5							5.5	7.3
WNW	1.1	1.6	.5	.1								3.3	4.7
NW	.6	.3	.1									1.1	3.4
NNW	.5	.8										1.3	3.8
VARIABLE													
CALM	////////////////////											17.2	////
TOTALS	23.5	31.4	18.8	8.2	.9							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(157): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	1.1	.4								1.9	5.1
NNE	1.1	.3	.2	.1							1.7	4.0
NE	.9	1.3	.4	.2							2.8	5.1
ENE	1.8	2.0	1.7								5.6	5.1
E	4.2	4.2	2.4	1.0							11.7	5.1
ESE	1.4	3.2	3.0	1.1							8.7	6.5
SE	1.2	2.5	1.1	.5							5.3	5.7
SSE	1.2	1.3	1.4	.5		.1					4.5	6.7
S	2.7	1.8	2.8	.4	.1						7.8	5.7
SSW	2.0	1.6	1.0	.5							5.2	5.5
SW	1.0	1.5	2.5	1.2	.1						6.2	7.7
WSW	2.3	1.9	1.3	1.5	.1						7.1	6.7
W	1.5	1.6	1.5	.9	.4	.1					6.0	7.8
WNW	1.0	.5	.9	.4	.1						2.9	6.5
NW	.8	.8	.2								1.7	4.2
NNW	.4	.6									1.1	4.0
VARIABLE												
CALM	////////////////////										19.7	////
TOTALS	23.8	26.3	20.8	8.4	.9	.2					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	1.3	.2								1.8	4.8
NNE	.6	.8	.2								1.6	3.8
NE	.6	1.3	1.0	.5							3.4	6.6
ENE	1.3	3.1	.9								5.3	5.0
E	3.0	4.8	3.4	.5	.1						11.9	5.8
ESE	1.5	3.7	3.1	.9							9.1	6.6
SE	1.5	2.7	2.9	.9	.3						8.3	7.1
SSE	1.3	2.2	1.1	.3	.2						5.1	6.0
S	1.1	2.7	1.7	.6	.3						6.5	7.0
SSW	.8	1.6	1.5	1.0							4.8	7.2
SW	1.2	2.7	2.3	1.9							8.1	7.6
WSW	1.1	1.3	1.9	1.9	.2						6.5	8.3
W	1.2	2.2	1.1	1.3	.3						6.0	7.4
WNW	.8	1.0	.4	.1							2.3	5.0
NW	.4	.8	.5	.1							1.8	5.6
NNW	.1	1.1	.8	.1							2.0	6.7
VARIABLE												
CALM	////////////////////////////////////										15.5	////
TOTALS	16.8	33.0	23.0	10.2	1.5						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.4	1.8	.5									2.8	5.0
NNE	.3	1.7	.5	.1								2.7	5.2
NE	.2	.8	1.6	.4								3.0	7.7
ENE	.6	1.5	2.4	.2								4.7	6.6
E	1.7	5.1	4.7	1.3								12.8	6.6
ESE	1.5	4.1	5.8	.8								12.2	6.9
SE	1.4	3.7	4.6	1.4	.1							11.2	7.1
SSE	.8	1.9	2.8	1.1	.1							6.7	7.8
S	.1	2.2	3.4	1.4								7.1	8.2
SSW	.4	1.7	2.4	1.5								6.0	8.1
SW	.9	1.2	1.6	3.3	.1							7.1	9.8
WSW	.3	1.6	1.2	3.0	.4							6.6	10.4
W	1.2	2.3	2.4	2.0	.1							8.0	7.6
WNW	.2	1.3	1.0									2.5	5.9
NW	.4	.4	.2	.2								1.3	6.0
NNW	.5	1.0	.5	.4								2.5	6.3
VARIABLE													
CALM	////////////////////											3.0	////
TOTALS	11.1	32.2	35.7	17.2	.9							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	2.0	1.5								3.8	6.0
NNE	.4	1.6	1.1	.1							3.2	6.0
NE	.1	.6	.6	.4							1.8	7.8
ENE	.1	1.3	2.3	.4							4.1	7.2
E	1.3	4.0	6.6	1.3							13.1	7.3
ESE	.9	4.6	5.5	1.3							12.3	7.0
SE	.4	5.3	4.6	1.4	.1						11.8	7.4
SSE	.5	2.5	4.6	1.9	.1						9.7	8.3
S	.4	3.1	4.2	1.6							9.4	7.9
SSW	.2	.6	1.3	1.8							4.0	9.8
SW	.2	.6	1.0	2.6	.3						4.7	11.3
WSW		.6	1.5	3.2	.6	.1					6.1	11.9
W	.4	1.5	3.4	2.6	.3						8.3	9.6
WNW	.3	1.0	1.4	.3							3.0	7.6
NW	.2	.3	.4		.1						1.1	7.3
NNW	.2	.6	1.0								1.8	7.2
VARIABLE												
CALM	////////////////////										1.8	////
TOTALS	6.0	30.4	41.0	19.0	1.6	.1					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	1.9	1.4	.1							4.0	5.7
NNE	.2	2.0	.2								2.5	4.9
NE	.3	1.5	1.0	.2							3.0	6.2
ENE	.4	2.2	1.3	.5							4.4	6.7
E	1.9	5.5	6.9	.8							15.1	6.6
ESE	1.8	5.1	4.0	.4							11.3	6.0
SE	1.1	4.2	2.9	1.2							9.4	6.6
SSE	.6	2.8	2.5	.3							6.2	6.4
S	.8	2.6	4.3	.5							8.2	7.2
SSW	.2	.9	1.8	.9							3.8	8.4
SW	.2	.1	1.9	2.0	.1						4.4	10.5
WSW	.3	1.2	2.2	3.1	1.0						7.7	11.1
W	.8	1.2	3.3	2.0	.6						8.0	9.3
WNW	1.0	1.5	1.7	.5							4.7	6.6
NW	.3	1.0	.2								1.5	4.9
NNW	.5	1.0	1.1	.2							2.8	6.4
VARIABLE												
CALM	////////////////////										3.1	////
TOTALS	11.1	34.5	36.7	12.9	1.7						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.9	1.8	.6	.1								3.4	5.3
NNE	.9	.8	.1									1.7	3.5
NE	1.5	1.0	1.2	.2								3.9	5.1
ENE	1.3	3.3	1.3	.4	.1							6.5	5.8
E	4.1	5.9	4.4	.8								15.2	5.5
ESE	2.3	3.4	2.6	.4								8.7	5.4
SE	2.3	2.2	1.1	.3								5.8	4.9
SSE	1.5	2.6	1.0	.5								5.6	5.5
S	1.8	2.6	2.4	.8								7.5	6.2
SSW	1.2	1.6	1.6	.5								4.9	6.2
SW	1.0	1.4	1.9	1.3								5.6	7.6
WSW	1.6	2.0	1.9	1.5	.1	.1						7.3	7.6
W	1.4	2.3	1.2	1.6	.3	.1						6.9	8.1
WNW	1.2	1.9	.8	.5	.1							4.5	6.0
NW	.9	.1	.2									1.2	3.6
NNW	.9	.6	.2	.2								1.9	4.8
VARIABLE													
CALM	////////////////////											9.4	////
TOTALS	24.5	33.5	22.5	9.2	.6	.2						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.8	1.0	.3									2.0	4.5
NNE	.5	.8	.6									1.9	5.0
NE	1.2	1.7	.6									3.5	4.7
ENE	2.2	2.4	1.6	.3								6.5	5.2
E	4.1	6.5	3.5	.8								14.8	5.4
ESE	3.4	3.9	1.8	.6								9.8	5.2
SE	1.3	2.0	1.8	.1								5.3	5.6
SSE	1.1	2.0	1.2	.6	.1							5.1	6.4
S	1.9	2.3	1.6	.5								6.3	5.5
SSW	1.3	2.7	1.3	.4								5.7	5.7
SW	1.1	1.8	1.4	1.7								6.0	7.5
WSW	2.2	1.5	.9	1.8	.1							6.5	7.2
W	1.4	.5	.9	1.2	.2							4.2	7.6
WNW	1.2	.8	1.2	.2								3.3	5.7
NW	1.2	.5	.1									1.8	3.1
NNW	.8	.4										1.2	3.2
VARIABLE													
CALM	////////////////////////////////////											16.0	////
TOTALS	25.5	30.8	18.9	8.4	.4							100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS: 12:01: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	1.5	.7	.0							2.8	5.3
NNE	.6	1.1	.4	.1							2.1	4.7
NE	.7	1.2	.9	.3	.0						3.1	5.9
ENE	1.2	2.2	1.6	.3	.0						5.3	5.7
E	3.1	5.2	4.4	.9	.0						13.6	5.9
ESE	1.8	4.0	3.6	.7							10.2	6.2
SE	1.3	3.0	2.6	.8	.1						7.8	6.6
SSE	1.1	2.2	2.0	.7	.1	.0					6.1	6.7
S	1.4	2.5	2.6	.8	.1						7.4	6.7
SSW	.9	1.6	1.6	1.0							5.1	7.1
SW	.8	1.5	1.8	2.0	.1						6.2	8.5
WSW	1.1	1.5	1.5	2.2	.3	.0					6.6	8.9
W	1.2	1.6	1.9	1.5	.4	.0					6.6	8.2
WNW	.8	1.2	1.0	.3	.0						3.3	6.0
NW	.6	.5	.3	.0	.0						1.4	4.7
NNW	.5	.8	.4	.1							1.8	5.6
VARIABLE												
CALM	////////////////////////////////////										10.7	////
TOTALS	17.8	31.5	27.2	11.7	1.1	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.8	1.0	.2		.1							2.1	4.7
NNE	1.0	.7	.2	.2								2.1	4.9
NE	2.7	3.1	.9									6.7	4.2
ENE	4.6	5.4	2.8	.6								13.3	5.0
E	4.2	3.7	5.3	.6								13.8	5.7
ESE	.9	1.4	2.2	.2								4.8	6.5
SE	1.3	2.7	.9	.3								5.2	5.4
SSE	.8	1.4	2.4	.3								5.0	6.9
S	.9	.8	1.6	1.3								4.6	8.2
SSW	1.4	2.1	1.4	.3	.1							5.4	6.2
SW	1.1	2.1	1.6	1.2								6.0	6.8
WSW	.8	1.3	.6	.3								3.0	5.7
W	1.2	.7	.4	.1								2.4	4.6
WNW	2.0	1.3	.9	.1								4.3	4.4
NW	1.3	.3	.3									2.0	3.7
NNW	.3	.3										.7	3.2
VARIABLE													
CALM	////////////////////											18.6	////
TOTALS	25.3	28.4	21.8	5.7	.2							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.7	.6	.3								2.6	3.7
NNE	1.1	.7	.2	.2							2.2	4.3
NE	2.8	3.9	1.4	.2							8.3	4.9
ENE	4.3	4.8	2.6	.2							11.9	4.7
E	2.4	5.2	3.0	.6							11.2	5.7
ESE	1.7	2.1	1.9	.1							5.8	5.6
SE	.9	1.4	1.0	.1	.1						3.6	6.5
SSE	.6	1.0	1.1	.9	.2	.1					3.9	8.7
S	.8	1.1	1.3	.9							4.1	7.7
SSW	1.0	2.4	.9	.7		.1					5.1	6.5
SW	1.9	2.3	1.9	1.3	.1						7.6	6.4
WSW	1.1	1.0	.6	.6							3.2	5.9
W	.9	.4	.7	.2							2.2	5.7
WNW	2.0	1.0	.4	.1							3.6	4.0
NW	.8	.4	.4	.1							1.8	4.6
NNW	.8	.3	.1								1.2	3.3
VARIABLE												
CALM	////////////////////										21.8	////
TOTALS	24.7	28.8	17.9	6.2	.4	.2					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	1.1	.3	.1							2.2	4.8
NNE	1.7	1.3	1.0	.1							4.1	4.9
NE	1.7	2.3	2.2	.1							6.3	5.5
ENE	2.8	5.6	3.1	.2							11.7	5.3
E	1.6	5.8	4.8	.3							12.4	6.2
ESE	2.0	1.6	2.2	.4							6.2	5.7
SE	.3	2.4	1.6	.9	.1						5.3	7.2
SSE	.3	1.6	.7	.8	.4	.1					3.9	9.2
S	1.7	1.1	1.0	1.1	.2						5.1	7.2
SSW	1.0	2.0	2.1	1.2							6.3	7.5
SW	1.4	1.8	1.1	1.4	.1						5.9	7.2
WSW	1.3	1.7	.8	.6							4.3	5.6
W	1.1	1.1	.4	.6							3.2	5.8
WNW	1.3	1.8	.2	.1							3.4	4.4
NW	.2	.7	.2	.1							1.2	5.6
NNW	.7	.7	.6	.1							2.0	5.4
VARIABLE												
CALM	////////////////////										16.2	////
TOTALS	19.8	32.4	22.3	8.2	.9	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912100 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	1.6	.9								3.6	4.8
NNE	1.2	2.1	2.0	.2							5.6	5.8
NE	.4	2.6	3.0	.6							6.6	6.7
ENE	.8	2.9	3.1	1.1							7.9	7.2
E	.8	9.0	9.1	1.2							20.1	7.0
ESE	1.3	4.0	3.0	.8							9.1	6.2
SE	.9	2.3	2.8	1.0	.2						7.2	7.6
SSE	.7	1.2	2.1	.9	.1						5.0	7.9
S	.8	1.4	1.6	1.4	.2	.1					5.6	8.5
SSW	.4	1.2	1.2	2.8	.1	.1					5.9	9.7
SW	.4	1.0	1.7	2.0	.6	.2					5.9	10.6
WSW	.6	1.3	1.2	1.0							4.1	7.9
W	.8	1.8	1.1	.4							4.1	6.2
WNW	.2	1.8	.9	.1							3.0	5.9
NW	.1	.7									.8	4.9
NNW	.8	1.7	.7	.3							3.4	5.9
VARIABLE												
CALM	////////////////////										2.2	////
TOTALS	11.3	36.6	34.3	13.9	1.2	.4					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.6	3.4	2.7	.3								7.0	6.1
NNE	.7	1.6	1.4	.1								3.8	5.9
NE	.4	1.7	1.9	.2								4.2	6.5
ENE	1.2	3.1	4.9	1.1								10.3	7.2
E	.3	7.2	9.2	1.4								18.2	7.4
ESE	.6	4.8	3.6	.9								9.8	7.0
SE	.6	3.3	4.3	1.0	.1	.1						9.4	7.5
SSE	.3	1.1	2.4	1.0								4.9	8.4
S	.3	.8	3.2	2.0	.2							6.6	9.4
SSW	.2	.1	2.0	3.1	.6							6.0	11.4
SW	.2	.6	1.0	1.3	.6							3.7	11.3
WSW	.4	.4	.9	1.4	.1							3.3	9.7
W	.9	1.3	1.4	.6								4.2	7.0
WNW	.3	1.1	1.4	.8								3.7	7.7
NW	.3	.3										.7	3.3
NNW	.1	1.0	1.1	.3								2.6	7.4
VARIABLE													
CALM	////////////////////											1.7	////
TOTALS	7.6	31.9	41.6	15.7	1.6	.1						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	4.0	1.4								6.1	5.4
NNE	.3	2.4	1.7								4.4	5.8
NE	1.1	1.8	2.2	.1							5.2	6.1
ENE	.6	3.8	5.6	.6							10.4	7.1
E	1.4	8.6	5.8	1.0							16.8	6.4
ESE	.8	3.3	4.0	.6							8.7	6.9
SE	.8	2.7	2.6	.4							6.4	6.7
SSE	.4	1.1	1.6	1.1							4.2	8.4
S	1.0	1.6	3.8	1.6							7.9	8.0
SSW	.1	1.1	2.4	1.8							5.4	9.0
SW	.4	.7	1.6	1.6		.1					4.3	9.4
WSW	.7	.7	1.8	1.2	.3						4.7	9.1
W	.7	1.4	1.2	1.0							4.3	7.3
WNW	.4	1.0	2.1	.2							3.8	7.3
NW	.6	.7	.6								1.8	4.9
NNW	.7	1.6	.9	.2							3.3	5.9
VARIABLE												
CALM	////////////////////										2.1	////
TOTALS	10.7	36.3	39.1	11.3	.3	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	1.7	.8								3.4	4.6
NNE	2.0	1.4	.4								3.9	3.7
NE	2.0	2.6	1.4								6.0	4.6
ENE	3.0	6.1	3.6	.3							13.0	5.4
E	2.4	6.1	6.2	.7							15.4	6.3
ESE	1.2	2.8	1.6	.7							6.2	6.0
SE	.8	2.4	1.0								4.2	5.2
SSE	1.1	.8	1.1	.4							3.4	6.3
S	1.1	1.2	2.3	1.8							6.4	7.9
SSW	.9	2.3	1.6	1.2							6.0	7.2
SW	.6	1.0	1.9	1.1							4.6	8.0
WSW	.8	1.1	1.3	.3	.1						3.7	6.8
W	1.4	1.1	1.1	.4							4.1	5.7
WNW	1.7	1.2	.7								3.6	4.3
NW	.9	.7	.2								1.8	4.1
NNW	2.0	1.3	.1								3.4	3.2
VARIABLE												
CALM	////////////////////										10.8	////
TOTALS	22.9	33.9	25.3	7.0	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	1.1		.1							2.6	3.6
NNE	1.2	1.2	.4								2.9	4.0
NE	1.9	2.9	1.2	.1							6.1	4.9
ENE	3.9	5.4	3.2	.3							12.9	5.1
E	2.6	5.8	4.7	1.3		.1					14.4	6.3
ESE	1.3	3.2	2.6	.3	.1						7.6	6.1
SE	1.3	2.1	1.3	.2							5.0	5.7
SSE	.7	.6	.9	.1							2.2	5.8
S	.7	1.4	2.1	.7							4.9	7.2
SSW	.9	1.6	1.4	1.4							5.3	7.7
SW	1.6	1.7	2.1	.9	.1						6.3	7.1
WSW	1.1	1.1	.8	.3							3.3	5.5
W	1.4	1.2	.4	.1							3.2	4.4
WNW	2.4	1.7	1.0								5.1	4.3
NW	1.0	.7	.1	.1							1.9	3.7
NNW	.6	.3									.9	3.1
VARIABLE												
CALM	////////////////////										15.3	////
TOTALS	23.9	32.0	22.3	6.1	.2	.1					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.0	1.8	.8	.1	.0							3.7	5.0
NNE	1.2	1.4	.9	.1								3.6	5.0
NE	1.6	2.6	1.8	.2								6.2	5.4
ENE	2.6	4.6	3.6	.6								11.4	5.8
E	2.0	6.4	6.0	.9		.0						15.3	6.5
ESE	1.2	2.9	2.6	.5	.0							7.3	6.3
SE	.9	2.4	1.9	.5	.1	.0						5.8	6.7
SSE	.6	1.1	1.5	.7	.1	.0						4.1	7.8
S	.9	1.2	2.1	1.3	.1	.0						5.6	8.1
SSW	.7	1.6	1.6	1.6	.1	.0						5.7	8.2
SW	1.0	1.4	1.6	1.4	.2	.0						5.5	8.1
WSW	.8	1.1	1.0	.7	.1							3.7	7.1
W	1.1	1.1	.9	.4								3.5	6.0
WNW	1.3	1.4	1.0	.2								3.8	5.2
NW	.7	.6	.2	.0								1.5	4.3
NNW	.7	.9	.4	.1								2.2	5.1
VARIABLE													
CALM	////////////////////////////////////											11.1	////
TOTALS	18.3	32.5	28.1	9.3	.6	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	1.6	.2	.2	.	.1					2.5	6.6
NNE	1.7	1.1	.9	.2	.2						4.1	5.8
NE	1.8	2.6	1.8								6.2	5.1
ENE	4.0	6.8	5.5	.9	.1						17.2	5.7
E	4.7	8.9	6.9	1.7	.1	.2					22.6	6.3
ESE	1.5	2.3	1.8	.3	.1	.3	.1				6.5	7.5
SE	1.4	1.8	1.2	1.2	.1						5.7	6.6
SSE	1.2	1.2	1.4	1.3	.2						5.3	7.8
S	.9	1.0	1.4	1.1	.2						4.5	8.3
SSW	.3	.8	1.2	1.1	.2						3.5	9.2
SW	.6	1.3	.4	.3							2.7	5.6
WSW	.9	.2	.4	.2							1.7	5.3
W	.9	.6	.6	.1	.1	.2	.3				2.9	9.7
WNW	.8	.2									1.0	2.2
NW	.6	.1	.4								1.2	4.8
NNW	.2	.3	.1								.6	4.7
VARIABLE												
CALM	////////////////////										11.8	////
TOTALS	21.8	30.8	24.3	8.6	1.4	.9	.4				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	1.3	.8	.1							2.6	5.8
NNE	1.0	1.6	.6	.2							3.4	5.2
NE	1.9	2.6	2.5	.4	.1	.2					7.7	6.7
ENE	4.6	7.7	4.8	.4		.1		.1			17.8	5.6
E	3.7	6.3	6.2	1.4	.2	.1					18.0	6.3
ESE	1.5	1.5	1.3	.5	.1	.1					5.1	6.7
SE	.8	1.3	.3	.8	.3	.1					3.5	8.2
SSE	1.1	1.5	1.6	1.0	.3						5.5	7.7
S	1.3	1.3	1.4	1.1	.1						5.2	7.5
SSW	.8	1.3	.9	.5	.2						3.7	7.3
SW	.4	.5	.8	.4							2.2	7.5
WSW	.5	.5	.9	.3		.2					2.5	7.8
W	1.7	.2	.8	.2	.1	.2					3.2	6.4
WNW	.9	.2	.1								1.2	2.8
NW	.1	.6	.1								.9	5.0
NNW	.2	.3	.1	.2							.9	6.1
VARIABLE												
CALM	////////////////////										16.8	////
TOTALS	20.9	28.9	23.1	7.6	1.5	1.1		.1			100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/JMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	1.1	.5								2.0	5.2
NNE	.4	2.4	1.0	.4							4.2	6.1
NE	2.0	3.0	3.2	.5							8.8	5.9
ENE	3.9	6.2	7.1	.9		.1					18.2	6.2
E	3.0	6.0	7.5	1.5	.1	.2		.1			18.5	7.0
ESE	1.7	3.3	1.9	.6	.2	.1					8.0	6.5
SE	1.0	1.3	1.3	1.2	.3			.1			5.2	8.7
SSE	1.0	1.8	1.2	.6	.3						4.9	7.2
S	1.0	1.0	1.2	1.4	.1						4.6	8.2
SSW	1.1	.9	1.4	.6							4.0	6.8
SW	.6	.5	1.1	.6	.2						3.1	8.0
WSW	.3	.6	.8		.1						1.8	6.7
W	.5	.4	.3	.3	.1						1.7	7.3
WNW	.8	.2	.4								1.4	4.3
NW	.9	.2	.1								1.2	3.1
NNW	.8	.5	.1								1.4	3.5
VARIABLE												
CALM	////////////////////										11.0	////
TOTALS	19.4	29.6	29.1	8.8	1.5	.4		.2			100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	1.8	1.0	.4							3.7	6.4
NNE	.4	2.2	1.6								4.2	5.8
NE	.6	2.0	3.0	1.1	.1						6.9	7.8
ENE	1.1	4.6	8.2	1.9							15.8	7.7
E	2.4	5.8	14.3	3.4		.1					26.0	7.8
ESE	1.4	4.0	3.1	1.3	.3						10.1	7.2
SE	.8	2.6	2.5	1.4	.2	.1		.1			7.6	8.5
SSE	.8	1.8	1.8	.3	.3	.1		.1			5.3	8.3
S	.3	.4	2.3	1.6	.1						4.7	9.7
SSW	.3	.6	.9	1.0							2.8	8.7
SW	.1	.4	1.7	1.1		.1					3.4	10.3
WSW	.4	.4	.9	.5	.1						2.4	8.7
W	.3	.4	.9	.1							1.7	6.7
WNW	.3	.2	.2								.8	5.0
NW	.3	.4									.8	3.3
NNW	.5	.4	.2								1.2	4.1
VARIABLE												
CALM	////////////////////										2.7	////
TOTALS	10.5	28.3	42.5	14.2	1.2	.4		.2			100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	2.5	1.1	.3	.1						4.5	6.3
NNE	.2	1.7	2.3	.2	.2						4.6	7.6
NE	.3	2.4	3.8	1.1	.1						7.6	8.1
ENE	1.1	3.7	6.8	2.6							14.1	8.0
E	2.5	6.8	13.3	4.1	.1						26.8	7.8
ESE	.9	3.1	2.5	1.4							7.8	7.2
SE	.5	2.9	2.0	1.4		.2					7.1	8.0
SSE	.2	2.0	2.8	.9	.6	.3					6.9	9.4
S	.5	.5	2.2	2.3		.1					5.6	9.8
SSW		.3	1.6	1.3	.2						3.4	10.6
SW	.2	.6	.3	.9							2.0	9.2
WSW		.4	.9	.6	.1						2.0	9.8
W	.2	1.1	.5	.5							2.4	7.0
WNW	.8	.4	.3	.2							1.7	5.1
NW	.1	.1		.2							.4	8.8
NNW	.6	1.1	.2	.1							2.0	4.7
VARIABLE												
CALM	////////////////////										.9	////
TOTALS	8.7	29.7	40.5	18.1	1.5	.6					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.5	2.8	1.0	.3								4.6	6.0
NNE	1.4	1.9	1.6	.5								5.5	5.9
NE	.9	2.4	3.3	.5	.2	.1						7.4	7.2
ENE	1.5	4.2	10.8	1.5	.2	.1						18.3	7.7
E	1.8	7.3	10.2	2.3	.2							21.8	7.3
ESE	2.0	4.3	2.2	1.0								9.5	5.9
SE	1.6	2.4	1.2	1.4								6.6	6.7
SSE	.5	.9	1.2	.6	.2	.1						3.5	8.8
S	.5	1.5	2.5	1.7	.2	.1						6.6	9.0
SSW	.3	.6	1.6	1.5								4.1	9.2
SW		.4	.9	.6	.1							2.0	9.7
WSW	.2	.1	.8	.4								1.5	8.5
W	.2	.9	.9	.6								2.6	7.5
WNW		.8	.3	.2	.1	.1						1.5	9.4
NW	.4	.2		.1	.2							1.0	7.9
NNW	.5	.4	.1									1.1	4.0
VARIABLE													
CALM	////////////////////											2.5	////
TOTALS	12.6	31.1	38.4	13.4	1.5	.5						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	1.9	.9	.4	.1						4.4	6.3
NNE	.8	.9	.4	.4							2.5	6.2
NE	1.7	3.2	2.3								7.2	5.3
ENE	4.1	8.1	8.1	1.5	.1	.2					22.0	6.5
E	4.1	7.6	7.4	1.6		.5					21.3	6.7
ESE	1.3	2.2	2.5	1.5							7.4	7.1
SE	.9	1.4	1.2	.8	.1						4.3	6.9
SSE	.9	.5	.3	1.0	.3						3.0	8.6
S	.5	1.3	1.8	1.5	.2	.1					5.5	9.4
SSW	.6	1.1	1.9	.8							4.4	7.9
SW	.8	.5	.5	.3							2.2	6.0
WSW	.6	1.4	.6								2.7	5.2
W	.8	.8	.4	.1		.1	.2				2.4	7.9
WNW	.5	.1	.3		.1						1.1	6.4
NW	.4	.3			.2						1.0	7.0
NNW	.8	.5									1.3	3.1
VARIABLE												
CALM	////////////////////										7.4	////
TOTALS	19.8	31.8	28.7	9.9	1.2	1.0	.2				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.4	1.0	1.1	.3	.1	.1						3.0	7.7
NNE	.4	1.0	.8	.4								2.6	6.9
NE	1.5	3.2	1.8									6.6	5.2
ENE	4.1	5.3	6.8	1.3								17.4	6.3
E	5.1	8.7	8.0	2.2	.3	.2	.2					24.6	6.7
ESE	1.6	3.0	1.7	1.0	.1		.1					7.5	6.7
SE	.9	1.5	.9	1.9	.1							5.3	8.0
SSE	1.3	1.0	.8	1.0	.2							4.2	7.2
S	1.2	1.7	1.2	1.3								5.4	7.4
SSW	.5	1.4	1.5	1.1								4.5	7.7
SW	.6	.3	.3	.5								1.8	6.9
WSW	.5	1.1	.4	.1								2.2	5.5
W	.3	.3	.4	.2		.1	.2					1.6	10.9
WNW	.6	.3		.1		.2						1.3	7.3
NW	.4	.2	.3				.1					1.1	7.9
NNW	.3	.2										.5	3.4
VARIABLE													
CALM	////////////////////											10.4	////
TOTALS	19.9	30.2	25.9	11.4	.9	.6	.6					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(15T): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	1.7	.8	.3	.0	.0					3.4	6.3
NNE	.8	1.6	1.1	.3	.1						3.9	6.2
NE	1.4	2.7	2.7	.5	.1	.0					7.3	6.4
ENE	3.0	5.8	7.2	1.4	.1	.1		.0			17.6	6.7
E	3.4	7.2	9.2	2.3	.1	.2	.0	.0			22.4	7.0
ESE	1.5	3.0	2.1	1.0	.1	.1	.0				7.7	6.8
SE	1.0	1.9	1.3	1.2	.1	.1		.0			5.7	7.7
SSE	.9	1.3	1.4	.8	.3	.1		.0			4.8	8.2
S	.8	1.1	1.7	1.5	.1	.0					5.3	8.7
SSW	.5	.9	1.4	1.0	.1						3.8	8.4
SW	.4	.6	.8	.6	.0	.0					2.4	8.0
WSW	.4	.6	.7	.3	.0	.0					2.1	7.1
W	.6	.6	.6	.3	.0	.1	.1				2.3	7.8
WNW	.6	.3	.2	.1	.0	.0					1.2	5.5
NW	.4	.3	.1	.0	.1		.0				.9	5.8
NNW	.5	.5	.1	.0							1.1	4.2
VARIABLE												
CALM	////////////////////										7.9	////
TOTALS	16.7	30.0	31.6	11.5	1.3	.7	.2	.1			100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	
N		.8	.7	.1							1.6	7.2
NNE	.1	.4	.2	.4							1.2	7.8
NE	.4	1.3	5.3	1.7	.1						8.9	8.5
ENE	2.1	6.7	14.0	8.8	.1	.1	.1				31.9	8.7
E	2.3	8.1	15.3	4.1	.3	.1	.1				30.4	8.0
ESE	.8	2.3	4.2	1.3							8.7	7.5
SE	.7	1.4	1.8	1.1	.1						5.1	7.6
SSE		.4	1.3	.6	.1						2.4	9.4
S	.1	.3	.1	.2	.1						.9	9.0
SSW	.1	.1	.2			.2					.7	12.5
SW	.1	.2	.1	.3	.1	.1					1.0	11.0
WSW		.1	.1	.2							.4	10.3
W	.2		.2								.4	5.3
WNW	.2		.2								.4	5.0
NW			.1								.1	10.0
NNW			.2	.2							.4	11.8
VARIABLE												
CALM	////////////////////										5.3	////
TOTALS	7.2	22.3	44.2	19.1	1.0	.6	.2				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 91218D STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40		
N	.1	.3	.7	.3					1.4	7.9
NNE	.2	.4	.7	.1					1.4	6.2
NE	.3	1.7	5.0	3.0					10.0	8.9
ENE	2.1	6.6	14.3	8.8	.1				31.9	8.5
E	2.1	9.3	11.8	4.4	.1		.1		27.9	7.7
ESE	1.6	2.7	4.2	1.3	.1		.2		10.1	7.9
SE	.3	1.1	1.0	1.2	.1				3.8	8.3
SSE	.1	.8	1.3	1.0	.1				3.3	9.4
S	.1	.3	.2	.2					.9	7.6
SSW	.1		.2			.1			.4	11.0
SW	.1	.2	.1	.1	.2	.1	.1		1.0	14.1
WSW	.2	.2							.4	3.8
W	.1	.1	.1	.1					.4	6.8
WNW	.1								.1	1.0
NW	.1		.1	.3					.6	9.6
NNW				.2					.2	15.0
VARIABLE										
CALM	////////////////////								6.0	////
TOTALS	7.8	23.8	39.8	21.2	.8	.2	.4		100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	1.0	1.2	.2							2.7	6.9
NNE		.4	1.4	.1							2.0	7.8
NE	.2	1.0	3.6	1.7	.3						6.8	9.4
ENE	1.9	5.7	12.7	9.4	.2						29.9	8.9
E	1.8	9.0	16.2	5.6	.1						32.7	7.8
ESE	1.0	2.4	3.2	1.6							8.2	7.2
SE	.3	2.2	2.3	1.1	.3						6.3	8.0
SSE	.2	.8	.7	1.9	.1						3.7	10.2
S	.3	.6	.1	.1							1.1	5.1
SSW	.1	.2	.4								.8	6.6
SW	.1			.1	.4						.7	16.3
WSW		.1	.1		.1						.3	10.0
W	.1		.3								.4	6.0
WNW		.1	.2								.3	8.0
NW				.3							.3	12.7
NNW				.1							.1	12.0
VARIABLE												
CALM	////////////////////										3.7	////
TOTALS	6.3	23.6	42.6	22.2	1.7						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.7	.9	.6							2.3	8.0
NNE	.3	.6	1.8	.6							3.2	8.2
NE	.4	.6	2.6	2.1	.2						5.9	9.8
ENE	.9	2.4	11.4	12.2	.7						27.7	10.3
E	1.0	6.0	16.4	11.3	.2						35.0	9.1
ESE	.2	3.6	4.9	2.2							10.9	8.2
SE	.4	1.3	3.3	1.8	.1						7.0	8.7
SSE		.8	1.6	1.0	.4						3.8	10.1
S			.7	.1	.1						.9	10.6
SSW		.2		.2							.4	8.8
SW			.2		.4	.1					.8	16.6
WSW		.1	.2	.2							.6	10.8
W			.3	.2							.6	9.8
WNW				.3							.3	14.3
NW												
NNW		.1									.1	6.0
VARIABLE												
CALM	////////////////////											.6
TOTALS	3.6	16.3	44.3	32.9	2.2	.1					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.4	.7	.8	.6								2.4	7.6
NNE	.2	.8	2.0	.4								3.4	8.2
NE	.4	1.3	2.2	2.1	.3							6.4	9.5
ENE	.6	2.8	9.1	12.6	.4	.1						25.6	10.5
E	1.2	5.7	18.9	11.0								36.8	9.1
ESE	.4	2.9	5.7	1.9								10.9	8.1
SE	.3	1.0	2.8	1.4								5.6	9.0
SSE	.1	1.0	2.0	1.0								4.1	8.5
S		.2	.4	.4	.1	.1	.1					1.4	13.7
SSW			.4	.1	.2							.8	12.1
SW				.2	.3							.6	17.2
WSW				.2								.2	14.5
W		.2	.2	.4								.9	9.6
WNW		.1		.2	.1							.4	12.3
NW													
NNW		.2	.2									.4	6.8
VARIABLE													
CALM	////////////////////////////////////												////
TOTALS	3.8	16.9	44.8	32.7	1.6	.2	.1					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	
N	.1	.8	.2	.6							1.7	8.2
NNE	.2	1.1	1.3	.4	.1						3.2	7.7
NE	.4	2.3	3.9	2.3	.1						9.1	8.5
ENE	2.0	3.2	12.4	13.1	.3						31.1	9.7
E	2.1	6.6	17.0	5.7	.2						31.6	8.1
ESE	.7	2.7	4.2	1.8							9.3	7.7
SE	.1	1.8	2.1	1.2							5.2	7.9
SSE	.3	.9	.4	1.1							2.8	8.2
S	.2	.4	.3	.2		.2	.1				1.6	11.1
SSW	.3	.1	.2	.1	.2						1.0	8.3
SW	.1	.2		.1	.2	.1					.8	12.6
WSW				.2							.2	12.5
W		.1	.3	.1							.6	9.4
WNW		.1	.1	.2							.4	10.0
NW												
NNW		.4	.3								.8	5.9
VARIABLE												
CALM	////////////////////										.7	////
TOTALS	6.7	20.8	43.0	27.2	1.2	.3	.1				100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.6	.4	.6	.1						1.7	9.4
NNE	.6	.4	1.3	.3	.1						2.8	7.2
NE	1.0	2.0	5.2	2.1							10.3	7.9
ENE	1.6	6.1	15.4	9.1	.2	.1					32.6	8.8
E	2.1	7.9	16.1	4.7	.1	.1					31.0	7.9
ESE	1.3	2.0	2.4	1.0							6.8	6.9
SE	.6	1.3	1.4	1.3	.1						4.8	8.3
SSE	.8	.6	.4	.7							2.4	7.4
S	.3	.7	.3		.1	.2					1.7	8.5
SSW	.1		.2		.1						.4	8.8
SW			.1	.3	.1	.1					.7	14.7
WSW	.1	.1	.2	.1							.6	8.0
W	.1			.2							.3	9.0
WNW	.1	.3	.1	.1							.7	7.2
NW												
NNW	.1		.1	.1							.3	7.7
VARIABLE												
CALM	////////////////////										3.0	////
TOTALS	8.8	22.0	44.0	20.7	1.0	.6					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.1	.1	.8	.1								1.1	8.0
NNE	.3	.7	.3	.6		.1						2.0	8.6
NE	.3	1.6	4.9	1.6	.1							8.4	8.5
ENE	1.9	6.8	13.8	9.2	.3							32.0	8.9
E	3.6	8.1	16.2	6.0	.1	.2						34.2	7.9
ESE	.4	1.9	2.8	1.7	.1							6.9	8.3
SE	.6	.9	1.0	1.3								3.8	8.3
SSE	.1	.4	.9	.8	.4							2.7	10.8
S	.1	.8	.3									1.2	5.5
SSW			.2	.1		.1						.4	12.8
SW	.1		.2	.3		.2						.9	14.0
WSW	.1	.1		.1								.3	7.7
W			.2	.1								.3	11.0
WNW			.3	.1			.1					.6	14.4
NW			.1									.1	7.0
NNW		.1	.1									.2	8.0
VARIABLE													
CALM	////////////////////											4.8	////
TOTALS	7.7	21.4	42.2	22.0	1.1	.7	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.6	.7	.4	.0						1.9	7.8
NNE	.2	.6	1.1	.4	.0	.0					2.4	7.8
NE	.5	1.5	4.1	2.1	.2						8.2	8.8
ENE	1.6	5.0	12.9	10.4	.3	.0	.0				30.3	9.2
E	2.0	7.6	16.0	6.6	.2	.1	.0				32.4	9.3
ESE	.8	2.6	4.0	1.6	.0		.0				9.0	7.8
SE	.4	1.4	2.0	1.3	.1						5.2	8.3
SSE	.2	.7	1.1	1.0	.2						3.2	9.3
S	.2	.4	.3	.2	.1	.1	.0				1.2	9.1
SSW	.1	.1	.2	.1	.1	.1					.6	9.9
SW	.1	.1	.1	.2	.2	.1	.0				.8	14.3
WSW	.1	.1	.1	.1	.0						.4	9.2
W	.1	.1	.2	.2							.5	8.5
WNW	.1	.1	.1	.1	.0		.0				.4	9.7
NW	.0		.0	.1							.1	10.3
NNW	.0	.1	.1	.1							.3	8.4
VARIABLE												
CALM	////////////////////										3.0	////
TOTALS	6.5	20.9	43.1	24.7	1.3	.3	.1				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.1	.6	.4							1.2	10.8
NNE	.2	.3	1.2	.8	.1						2.6	9.5
NE		1.7	3.0	1.6	.1						6.5	8.8
ENE	1.7	5.4	11.8	7.0	.3	.1					26.3	8.7
E	2.4	7.8	20.9	7.6	.2						38.9	8.4
ESE	1.7	3.5	5.3	1.8							12.4	7.3
SE	.5	.9	1.5	1.5	.2						4.6	9.4
SSE	.5	.3	.4	.5	.2						2.0	8.8
S	.5	.3	.5								1.4	5.5
SSW	.3			.2							.5	6.0
SW	.2	.1		.1	.1						.5	8.0
WSW	.1					.1					.2	12.0
W												
WNW	.1										.1	3.0
NW			.1	.1							.2	10.0
NNW				.1							.1	11.0
VARIABLE												
CALM	////////////////////										2.4	////
TOTALS	8.4	20.5	45.4	21.8	1.3	.2					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE-FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	.1	.5	.2	.1						1.3	8.8
NNE	.1	.3	2.3	1.1	.1						3.9	9.8
NE	.4	1.9	2.5	1.6							6.5	8.2
ENE	1.1	5.6	11.8	6.0		.2					24.7	8.6
E	2.8	7.3	22.6	7.4							40.1	8.2
ESE	1.5	3.5	3.7	1.3							10.0	6.9
SE	.8	1.2	1.3	1.2	.2						4.6	8.3
SSE	.3	.5	.9	.1	.3						2.2	8.3
S	.5	.3	.6								1.5	5.0
SSW	.1		.3	.2	.1						.8	11.3
SW	.2										.2	1.5
WSW												
W												
WNW		.1									.1	4.0
NW				.3							.3	12.7
NNW												
VARIABLE												
CALM	////////////////////										3.9	////
TOTALS	8.2	21.0	46.5	19.5	.9	.2					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.1	.9	.2							1.4	7.8
NNE	.8	.3	1.6	1.2	.2						4.1	9.1
NE	.4	1.4	2.5	2.2	.4						6.9	9.3
ENE	1.1	5.4	10.9	6.8	.2	.1					24.4	9.0
E	1.4	7.1	20.0	9.9	.2	.1					38.7	8.9
ESE	.3	3.5	4.8	2.0							10.8	8.1
SE	.3	1.6	1.2	.6							3.8	7.2
SSE	.2	1.0	1.4	.9	.3	.1					3.9	9.9
S	.6	.4	.3		.1						1.5	5.6
SSW	.1		.1		.2						.4	12.3
SW	.1										.1	2.0
WSW												
W												
WNW	.1										.1	3.0
NW				.3							.3	13.0
NNW		.1									.1	4.0
VARIABLE												
CALM	////////////////////										3.5	////
TOTALS	5.7	21.0	43.7	24.1	1.7	.3					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	.2	1.1	.3							1.9	8.1
NNE	.2	.6	1.6	1.2	.1	.1					3.9	9.9
NE	.3	1.2	2.5	2.0	.1						6.1	9.3
ENE	.1	1.7	9.9	9.7	.4	.1					21.9	10.6
E	.3	4.9	21.3	13.4	.2						40.2	9.7
ESE	.3	2.9	6.1	2.6	.3	.1					12.4	8.9
SE	.3	2.0	2.9	1.7							7.0	8.4
SSE		1.1	2.0	1.0	.2						4.3	9.4
S		.1	.6	.2	.2						1.2	10.6
SSW			.1		.1						.2	12.5
SW		.1									.1	6.0
WSW												
W												
WNW				.1	.2						.3	17.0
NW												
NNW	.1										.1	3.0
VARIABLE												
CALM	////////////////////										.3	////
TOTALS	2.0	14.9	48.2	32.3	1.9	.3					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.8	.4	.5							1.7	8.7
NNE	.1	1.0	1.9	.9							3.9	8.7
NE		1.0	3.3	2.6	.2	.1					7.2	10.2
ENE	.2	1.4	10.1	8.0	.5						20.2	10.3
E	.2	4.6	21.1	15.8	.6						42.4	9.9
ESE	.1	2.2	6.8	2.0	.2						11.3	8.9
SE	.4	1.5	3.0	1.2							6.1	8.4
SSE	.1	.9	1.6	1.5							4.1	9.7
S		.2	.8	.1	.1						1.2	9.3
SSW		.2		.3	.1						.6	11.2
SW		.1									.1	6.0
WSW												
W												
WNW			.1		.2	.1					.4	17.3
NW		.1									.1	4.0
NNW		.1	.1		.1						.3	10.7
VARIABLE												
CALM	////////////////////										.3	////
TOTALS	1.2	14.0	49.2	32.9	2.2	.2					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(1ST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	.3	.4	.6							1.7	8.6
NNE		.8	2.3	.8							3.8	8.8
NE		1.5	4.7	2.8	.4						9.5	9.7
ENE	.3	3.0	12.6	7.0	.5						23.4	9.6
E	1.0	7.0	21.8	10.0	.3						40.1	9.0
ESE	.9	2.2	5.1	1.4							9.5	7.7
SE	.4	1.2	2.5	1.3	.2						5.6	8.5
SSE	.2	.5	1.4	1.0	.1						3.2	9.0
S	.1	.4	.4	.2							1.2	7.5
SSW		.3		.4							.8	9.6
SW	.1										.1	2.0
WSW	.1										.1	1.0
W	.3					.2					.5	11.2
WNW						.1					.1	23.0
NW												
NNW		.1		.2							.3	10.0
VARIABLE												
CALM	////////////////////										.1	////
TOTALS	3.8	17.3	51.2	25.7	1.6	.3					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.2	.2	.4	.3								1.2	8.5
NNE	.1	.1	.9	1.2								2.3	10.8
NE	.2	2.0	4.6	1.5	.3							8.7	8.6
ENE	1.3	6.5	14.1	6.3	.5	.3						29.0	8.9
E	2.2	9.0	19.7	7.5	.3							38.7	8.3
ESE	1.0	3.7	3.8	.9	.2	.1						9.6	7.2
SE	.2	1.1	2.0	.8	.1							4.2	8.4
SSE	.3	.4	.3	.5								1.6	8.1
S	.3	.6	.5									1.5	5.1
SSW	.3	.1	.3	.1								.9	5.9
SW													
WSW		.1										.1	5.0
W					.1	.2						.3	23.7
WNW													
NW													
NNW				.3								.3	12.7
VARIABLE													
CALM	////////////////////											1.6	////
TOTALS	6.1	23.9	46.7	19.5	1.6	.6						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		.3	.2	.4								1.0	9.9
NNE		.3	.8	.9	.1							2.0	9.8
NE		1.1	4.0	1.1	.6							6.8	9.7
ENE	1.4	5.8	14.3	6.5	.4	.4						28.8	8.8
E	2.6	9.2	20.4	8.0	.2							40.4	8.2
ESE	.8	2.8	4.5	1.9								10.0	7.6
SE	.9	1.1	1.5	.9	.3							4.6	8.1
SSE	.4	.2	.4	.2	.2							1.5	8.5
S	.5	.3	.5									1.4	5.5
SSW	.3			.3								.6	6.8
SW					.1							.1	17.0
WSW	.1				.1	.1						.3	15.3
W		.1										.1	6.0
WNW													
NW													
NNW			.1	.2								.3	11.3
VARIABLE													
CALM	////////////////////											1.9	////
TOTALS	7.0	21.3	46.8	20.3	2.2	.5						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.3	.6	.4	.0						1.4	8.8
NNE	.2	.5	1.6	1.0	.1	.0					3.3	9.4
NE	.2	1.5	3.4	1.9	.3	.0					7.3	9.2
ENE	.9	4.3	11.9	7.2	.4	.2					24.9	9.2
E	1.6	7.1	21.0	10.0	.3	.0					39.9	8.8
ESE	.8	3.0	5.0	1.7	.1	.0					10.7	7.9
SE	.5	1.3	2.0	1.1	.1						5.1	8.4
SSE	.3	.6	1.1	.7	.2	.0					2.8	9.2
S	.3	.3	.6	.1	.1						1.4	6.6
SSW	.1	.1	.1	.2	.1						.6	9.0
SW	.1	.0		.0	.0						.2	6.3
WSW	.0	.0			.0	.0					.1	10.9
W	.0	.0			.0	.1					.1	14.8
WNW	.0	.0	.0	.0	.1	.0					.1	13.9
NW		.0	.0	.1							.1	11.2
NNW	.0	.0	.0	.1	.0						.2	10.1
VARIABLE												
CALM	////////////////////										1.8	////
TOTALS	5.3	19.2	47.2	24.5	1.7	.3					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: ALL HOURS(EST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	.7	.5	.2	.0	.0					1.7	6.1
NNE	.4	.8	1.0	.5	.0	.0					2.8	7.5
NE	.7	1.9	3.6	2.3	.1	.0					8.6	8.5
ENE	1.6	4.8	9.7	5.1	.1	.0	.0	.0			21.2	8.4
E	2.1	7.5	15.5	5.8	.1	.0	.0	.0			31.1	8.1
ESE	1.1	3.2	4.7	1.3	.0	.0	.0				10.3	7.3
SE	.6	1.7	2.0	.8	.1	.0		.0			5.2	7.4
SSE	.4	.9	1.1	.5	.1	.0		.0			3.0	7.6
S	.5	.8	.9	.4	.0	.0	.0				2.7	7.2
SSW	.4	.5	.5	.4	.0	.0					1.9	7.4
SW	.3	.4	.5	.4	.1	.0	.0				1.7	8.0
WSW	.3	.4	.3	.3	.0	.0					1.4	7.7
W	.4	.4	.4	.2	.0	.0	.0				1.4	7.3
WNW	.3	.3	.2	.1	.0	.0	.0				.9	5.8
NW	.2	.2	.1	.0	.0		.0				.4	5.0
NNW	.2	.3	.1	.1	.0						.7	5.4
VARIABLE												
CALM	////////////////////										4.9	////
TOTALS	10.0	24.6	41.0	18.4	.8	.2	.0	.0			100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 87638

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: ALL HOURS(LST): ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILITIES 1/2 MILE OR MORE  
AND/OR  
CEILINGS 200 FEET OR MORE WITH VISIBILITIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	.3	.5	.7	.1	.1					2.0	9.7
NNE	.3	.2	1.8	2.2	.3	.1					4.9	11.4
NE	.1	1.0	1.9	4.1	1.0	.2					8.2	11.9
ENE	.3	1.1	4.7	5.1	.9	.7	.0	.0			12.9	11.8
E	.6	2.3	8.0	7.4	.9	.2	.1	.0			19.6	10.6
ESE	.6	2.2	5.0	3.4	.5	.2	.1				12.1	9.9
SE	.3	1.3	2.8	3.5	1.0	.2		.1			9.1	11.2
SSE	.2	.6	1.9	2.9	1.4	.2		.0			7.1	12.7
S	.3	.5	2.5	2.9	.5	.3	.1				7.1	11.7
SSW	.2	.5	.7	1.1	.3	.2					2.9	11.4
SW	.2	.2	.5	.9	.3	.3	.0				2.4	13.1
WSW	.1	.3	.7	1.1	.4	.3					2.9	12.9
W	.2	.4	.9	1.4	.6	.4	.3				4.1	14.2
WNW	.1	.2	.3	.6	.3	.2	.0				1.7	13.6
NW	.1	.3	.2	.0	.0		.0				.8	7.8
NNW	.0	.3	.2	.2							.6	7.8
VARIABLE												
CALM	////////////////////										1.5	////
TOTALS	3.8	11.7	32.7	37.5	8.3	3.5	.7	.2			100.0	11.2

TOTAL NUMBER OF OBSERVATIONS: 2583

PPPPPPP	AAAAAA	RRRRRRR	TTTTTTTT	DDDDDDDD
PPPPPPP	AAAAAAA	RRRRRRR	TTTTTTTT	DDDDDDDD
PP PP	AA AA	RR RR	TT	DD DD
PP PP	AA AA	RR RR	TT	DD DD
PPPPPPP	AA AA	RRRRRRR	TT	DD DD
PPPPPPP	AAAAAAAAA	RRRRRRR	TT	DD DD
PP	AAAAAAAAA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DDDDDDDD
PP	AA AA	RR RR	TT	DDDDDDDD

## CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

### CEILING VERSUS VISIBILITY SUMMARY:

THIS SUMMARY IS A BIVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "0" THROUGH EQUAL TO OR GREATER THAN 20,000 FEET AND AS A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO OR GREATER THAN 10 MILES.

DATA DERIVED FROM HOURLY OBSERVATIONS.

FREQUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

#### NOTES:

BEGINNING IN 1968, METAR STATIONS REPORTED VISIBILITIES TO 6 MILES AND GREATER THAN 6 MILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR GREATER THAN 10 MILES APPEAR BLANK.

AS A RULE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER, HOWEVER SOME STATIONS REPORT HIGHER VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREGARDED.

FOR METAR CIVILIAN STATIONS REPORTING "CAVOK". ALL CEILINGS ABOVE 5000 FEET WERE SUPPRESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

### SKY COVER SUMMARY:

PRESENTS PERCENTAGES OF SKY COVER IN EITHER 10THS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ALSO PRESENTED ARE MEAN SKY COVERS.

FOR AIRWAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO 10THS FOR PRESENTATION ARE:

CLEAR	-	0/10
SCATTERED	-	3/10
BROKEN	-	9/10
OVERCAST	-	10/10
OBSCURED	-	10/10

SKY COVER SUMMARY IS UNAVAILABLE FOR METAR REPORTING STATIONS.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 20000	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 18000	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 16000	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 14000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 12000	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 10000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 9000	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 8000	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 7000	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 6000	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 5000	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 4500	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 4000	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3500	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 3000	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 2500	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 2000	94.1	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1800	94.3	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1500	94.8	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1200	96.0	96.5	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000	97.0	97.7	98.2	98.5	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	97.0	97.7	98.2	98.5	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	97.0	97.8	98.3	98.6	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	97.1	98.0	98.4	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	97.1	98.0	98.4	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	97.2	98.1	98.7	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.2	98.1	98.7	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	97.2	98.1	98.7	99.1	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	97.2	98.1	98.7	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.2	98.1	98.7	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.2	98.1	98.7	99.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 20000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 18000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 16000	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 14000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 12000	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 10000	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 9000	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 8000	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 7000	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 6000	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 5000	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 4500	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 4000	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 3500	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3000	94.3	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2500	94.3	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000	94.7	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1800	94.7	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1500	95.7	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1200	96.5	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 1000	97.5	98.1	98.4	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	97.5	98.1	98.4	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	97.6	98.2	98.6	98.7	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	97.6	98.2	98.6	98.7	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	97.6	98.3	98.7	98.8	98.8	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	97.7	98.5	98.9	99.0	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	97.8	98.6	99.0	99.1	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	97.8	98.6	99.0	99.1	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	97.8	98.6	99.0	99.1	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	97.8	98.7	99.1	99.2	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.8	98.7	99.1	99.2	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS (LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 20000	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 18000	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 16000	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 14000	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 12000	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 10000	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 9000	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 8000	84.8	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 7000	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 6000	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 5000	86.5	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 4500	87.2	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 4000	89.0	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 3500	90.6	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3000	92.8	93.0	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2500	92.8	93.0	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2000	93.3	93.5	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
GE 1800	93.4	93.6	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
GE 1500	94.4	94.7	95.0	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
GE 1200	96.0	96.3	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	97.5	97.8	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	97.5	97.8	98.2	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	97.6	98.4	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	97.6	98.4	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	97.6	98.4	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	97.7	98.5	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.7	98.6	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	97.7	98.6	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	97.7	98.6	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.7	98.6	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.7	98.6	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1		63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 20000	1		74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 18000	1		74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 16000	1		75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 14000	1		76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 12000	1		79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 10000	1		84.8	84.9	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 9000	1		85.0	85.1	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 8000	1		89.9	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 7000	1		90.4	90.5	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 6000	1		90.5	90.6	90.6	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 5000	1		90.6	90.9	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 4500	1		90.9	91.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 4000	1		92.2	92.5	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3500	1		93.6	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3000	1		94.6	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 2500	1		94.8	95.0	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2000	1		95.2	95.4	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1800	1		95.2	95.4	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1500	1		95.8	96.2	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	1		96.6	97.2	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	1		97.4	98.2	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	1		97.4	98.2	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	1		97.4	98.2	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	1		97.4	98.2	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	1		97.5	98.3	98.6	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	1		97.7	98.5	98.8	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1		97.7	98.5	98.8	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1		97.7	98.5	98.8	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1		97.7	98.5	98.8	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1		97.7	98.5	98.8	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 01	1		97.7	98.5	98.8	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 20000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 18000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 16000	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 14000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 12000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 10000	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 9000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 8000	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 7000	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 6000	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 5000	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 4500	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 4000	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3500	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3000	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2500	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1800	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1500	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1200	96.9	97.2	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1000	97.6	98.0	98.4	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	97.6	98.0	98.4	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	97.6	98.0	98.4	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	97.6	98.0	98.4	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	98.0	98.3	98.7	98.8	98.9	99.0	99.0	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 500	98.0	98.5	98.9	99.0	99.1	99.2	99.2	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 400	98.0	98.5	98.9	99.0	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 300	98.0	98.5	98.9	99.0	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 200	98.0	98.5	98.9	99.0	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 100	98.0	98.5	98.9	99.0	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 0	98.0	98.5	98.9	99.0	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 20000	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 18000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 16000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 14000	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 12000	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 10000	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 9000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 8000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 7000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 6000	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 5000	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4500	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 4000	92.9	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 3500	94.6	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3000	95.7	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2500	95.7	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2000	95.9	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1800	95.9	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500	96.2	96.5	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1200	96.7	96.9	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1000	97.3	97.7	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	97.3	97.7	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	97.3	97.7	98.4	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	97.3	97.7	98.4	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	97.5	98.0	98.6	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	97.5	98.0	98.8	99.2	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	97.6	98.1	98.9	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	97.6	98.1	98.9	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	97.6	98.1	98.9	99.4	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.6	98.1	98.9	99.4	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.6	98.1	98.9	99.4	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS (LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 20000	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2
GE 18000	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4
GE 16000	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4
GE 14000	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2
GE 12000	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0
GE 10000	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0
GE 9000	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6
GE 8000	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2
GE 7000	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1
GE 6000	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 5000	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9
GE 4500	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2
GE 4000	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0
GE 3500	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
GE 3000	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 2500	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 2000	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5
GE 1800	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5
GE 1500	96.3	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 1200	96.9	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 1000	97.7	98.3	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	97.7	98.3	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	98.0	98.5	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	98.0	98.5	98.7	98.8	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1
GE 600	98.1	98.7	99.0	99.2	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7
GE 500	98.1	98.7	99.1	99.4	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
GE 400	98.1	98.7	99.1	99.4	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
GE 300	98.1	98.7	99.1	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0
GE 200	98.1	98.7	99.1	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0
GE 100	98.1	98.7	99.1	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0
GE 0	98.1	98.7	99.1	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL			62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 20000			73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 18000			73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 16000			74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 14000			74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 12000			77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 10000			81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 9000			82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 8000			86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 7000			87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 6000			88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 5000			89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 4500			90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 4000			91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 3500			92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3000			95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2500			95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2000			95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1800			95.8	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1500			96.0	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1200			96.6	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1000			97.5	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900			97.5	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800			97.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700			97.8	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600			97.8	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500			97.8	99.0	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400			98.1	99.2	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300			98.1	99.4	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200			98.1	99.4	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100			98.1	99.4	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 01			98.1	99.4	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 20000	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 18000	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 16000	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 14000	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 12000	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 10000	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 9000	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 8000	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 7000	88.0	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 6000	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 5000	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 4500	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 4000	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 3500	93.1	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3000	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2500	94.8	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2000	95.1	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1800	95.1	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1500	95.7	96.2	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	96.5	97.0	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1000	97.5	98.0	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	97.5	98.0	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	97.5	98.2	98.6	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	97.6	98.2	98.6	98.7	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	97.7	98.4	98.7	99.1	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	97.7	98.5	98.9	99.3	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	97.8	98.5	99.0	99.3	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	97.8	98.5	99.0	99.4	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	97.8	98.5	99.0	99.4	99.4	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.8	98.6	99.0	99.4	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.8	98.6	99.0	99.4	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7430

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL			57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000			66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 18000			66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 16000			66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 14000			66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 12000			68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 10000			72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 9000			72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 8000			81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 7000			83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 6000			83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 5000			85.0	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 4500			85.5	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 4000			87.9	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 3500			90.8	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 3000			92.7	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 2500			92.9	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2000			93.0	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1800			93.3	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1500			94.2	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1200			95.2	96.2	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000			95.5	96.8	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 900			95.6	96.9	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 800			95.9	97.3	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700			95.9	97.3	98.3	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600			96.2	97.6	98.7	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500			96.3	97.8	98.9	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400			96.3	97.9	99.1	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300			96.3	97.9	99.1	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200			96.3	97.9	99.1	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100			96.3	97.9	99.1	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0			96.3	97.9	99.1	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 20000	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 18000	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 16000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 14000	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 12000	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 10000	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 9000	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 8000	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 7000	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 6000	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 5000	82.7	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 4500	83.3	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 4000	86.6	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 3500	88.4	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3000	90.8	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 2500	90.9	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2000	91.0	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1800	91.1	92.1	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1500	92.9	94.0	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1200	93.1	94.3	94.8	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1000	94.2	95.6	96.5	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	94.2	95.6	96.5	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	94.2	95.7	96.6	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 700	94.3	95.9	96.7	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 600	94.4	96.0	96.8	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	94.6	96.1	96.9	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	94.8	96.3	97.2	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	94.8	96.5	97.4	99.3	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.8	96.5	97.4	99.3	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.8	96.5	97.4	99.3	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.8	96.5	97.4	99.3	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912183 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 20000	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 18000	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 16000	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 14000	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 12000	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 10000	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 9000	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 8000	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 7000	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 6000	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 5000	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 4500	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 4000	86.1	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 3500	88.4	88.7	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 3000	90.5	90.9	91.0	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2500	90.8	91.1	91.3	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 2000	91.3	91.7	91.8	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1800	91.4	91.8	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1500	92.9	93.7	94.1	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	93.9	94.8	95.3	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1000	94.7	95.9	96.6	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	94.7	95.9	96.6	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	94.8	96.0	96.7	97.5	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	95.0	96.2	96.9	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 600	95.2	96.5	97.2	98.2	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 500	95.3	96.6	97.3	98.3	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	95.4	96.7	97.5	98.6	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	95.5	96.8	97.8	98.8	98.8	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	95.6	96.9	97.9	98.9	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	95.6	96.9	97.9	98.9	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 0	95.6	96.9	97.9	98.9	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 20000	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 18000	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 16000	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 14000	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 12000	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 10000	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 9000	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 8000	82.5	82.6	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 7000	83.6	83.7	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 6000	83.7	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 5000	84.9	85.1	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 4500	85.0	85.3	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 4000	86.1	86.4	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 3500	88.3	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 3000	90.8	91.1	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 2500	90.9	91.3	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 2000	91.4	91.7	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1800	91.7	92.1	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1500	94.2	94.8	95.7	96.0	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	94.8	95.4	96.7	97.0	97.4	97.6	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	95.6	96.3	97.6	98.0	98.3	98.6	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	95.6	96.3	97.6	98.0	98.3	98.6	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	95.6	96.3	97.6	98.0	98.3	98.6	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	96.0	96.7	98.0	98.3	98.7	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	96.0	96.7	98.0	98.5	98.8	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	96.0	96.7	98.0	98.5	98.8	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	96.0	96.7	98.0	98.5	98.8	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	96.0	96.7	98.0	98.5	98.8	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	96.0	96.7	98.0	98.5	98.8	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 100	96.0	96.7	98.0	98.5	98.8	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 0	96.0	96.7	98.0	98.5	98.8	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 20000	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 18000	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 16000	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 14000	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 12000	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 10000	75.5	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 9000	76.4	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 8000	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 7000	81.9	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 6000	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 5000	82.7	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 4500	83.3	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 4000	86.6	86.8	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 3500	88.5	88.7	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 3000	91.6	91.7	91.7	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2500	92.1	92.2	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 2000	92.4	92.6	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1800	92.8	92.9	92.9	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1500	94.9	95.3	95.4	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1200	95.7	96.2	96.5	96.9	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1000	96.3	96.9	97.3	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	96.5	97.0	97.4	97.9	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 800	96.5	97.2	97.5	98.0	98.3	98.5	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	96.5	97.2	97.5	98.0	98.3	98.5	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	96.5	97.2	97.5	98.0	98.3	98.5	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	96.5	97.2	97.6	98.1	98.5	98.7	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	96.5	97.2	97.6	98.1	98.5	98.7	99.1	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 300	96.5	97.2	97.6	98.1	98.5	98.7	99.2	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8
GE 200	96.5	97.2	97.6	98.1	98.5	98.7	99.2	99.2	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 100	96.5	97.2	97.6	98.1	98.5	98.7	99.2	99.2	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 0	96.5	97.2	97.6	98.1	98.5	98.7	99.2	99.2	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 20000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 18000	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 16000	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 14000	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 12000	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 10000	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 9000	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 8000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 7000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 6000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 5000	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 4500	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 4000	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 3500	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3000	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 2500	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 2000	92.4	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1800	92.8	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1500	94.1	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1200	.1	96.5	96.7	96.9	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	.1	96.6	97.2	97.5	97.6	97.6	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	.1	96.7	97.3	97.6	97.8	97.8	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	.1	96.8	97.6	98.0	98.2	98.2	98.5	98.8	98.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1
GE 700	.1	96.8	97.6	98.0	98.2	98.2	98.5	98.8	98.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1
GE 600	.1	96.8	97.6	98.0	98.2	98.2	98.5	98.8	98.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1
GE 500	.1	96.8	97.6	98.0	98.3	98.3	98.6	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	.1	96.8	97.6	98.0	98.3	98.3	98.6	99.1	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	.1	96.8	97.6	98.0	98.3	98.3	98.6	99.1	99.1	99.2	99.6	99.6	99.8	99.8	99.8	99.8
GE 200	.1	96.8	97.6	98.0	98.3	98.3	98.6	99.1	99.1	99.3	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	.1	96.8	97.6	98.0	98.3	98.3	98.6	99.1	99.1	99.3	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	.1	96.8	97.6	98.0	98.3	98.3	98.6	99.1	99.1	99.3	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 76-87  
MONTH: FEB HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9		
GE 20000	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3		
GE 18000	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5		
GE 16000	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5		
GE 14000	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2		
GE 12000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3		
GE 10000	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5		
GE 9000	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8		
GE 8000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7		
GE 7000	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8		
GE 6000	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3		
GE 5000	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6		
GE 4500	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8		
GE 4000	87.9	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4		
GE 3500	89.6	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1		
GE 3000	92.6	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1		
GE 2500	92.9	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5		
GE 2000	93.4	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1		
GE 1800	93.5	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2		
GE 1500	95.2	95.6	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0		
GE 1200	96.6	97.3	97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0		
GE 1000	97.2	98.0	98.2	98.6	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1		
GE 900	97.3	98.1	98.3	98.7	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2		
GE 800	97.4	98.2	98.6	98.9	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4		
GE 700	97.4	98.2	98.6	98.9	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4		
GE 600	97.4	98.2	98.7	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5		
GE 500	97.4	98.2	98.7	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6		
GE 400	97.5	98.3	98.8	99.3	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		
GE 300	97.5	98.3	98.8	99.3	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 200	97.5	98.3	98.8	99.3	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 100	97.5	98.3	98.8	99.3	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 0	97.5	98.3	98.8	99.3	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 20000		71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 18000		71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 16000		71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 14000		72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 12000		74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 10000		77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 9000		77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 8000		82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 7000		84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 6000		85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 5000		86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 4500		87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 4000		90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3500		90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 3000		93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2500		93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2000		93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1800		93.5	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1500		95.0	95.6	96.2	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1200		96.1	97.0	97.6	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000		96.2	97.3	97.9	98.2	98.3	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900		96.2	97.4	98.0	98.3	98.5	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800		96.5	97.6	98.3	98.7	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700		96.5	97.6	98.3	98.7	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600		96.6	97.8	98.5	98.9	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500		96.6	97.8	98.6	99.1	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400		96.6	97.8	98.6	99.1	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300		96.6	97.8	98.6	99.2	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200		96.6	97.8	98.6	99.2	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100		96.6	97.8	98.6	99.2	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0		96.6	97.8	98.6	99.2	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL		57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 20000		69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 18000		69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 16000		69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 14000		70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 12000		72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 10000		75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 9000		75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 8000		81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 7000		82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 6000		83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 5000		84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 4500		85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 4000		87.4	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 3500		89.4	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 3000		91.8	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 2500		92.0	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 2000		92.3	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1800		92.5	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1500		94.2	94.8	95.2	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1200	.0	95.2	96.0	96.5	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	.0	95.8	96.7	97.4	97.8	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	.0	95.8	96.8	97.5	97.9	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	.0	96.0	97.0	97.7	98.2	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	.0	96.0	97.1	97.8	98.3	98.5	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	.0	96.1	97.2	97.9	98.6	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	.0	96.2	97.2	98.0	98.7	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	.0	96.2	97.3	98.1	98.8	98.9	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6
GE 300	.0	96.2	97.3	98.2	98.9	99.0	99.3	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9
GE 200	.0	96.3	97.4	98.2	98.9	99.0	99.3	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0
GE 100	.0	96.3	97.4	98.2	98.9	99.0	99.3	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0
GE 0	.0	96.3	97.4	98.2	98.9	99.0	99.3	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 6768

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87

MONTH: MAR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.1	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 20000	.1	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 18000	.1	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 16000	.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 14000	.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 12000	.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 10000	.1	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 9700	.1	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 8000	.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 7000	.1	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 6000	.1	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 5000	.1	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4500	.1	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4000	.1	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 3500	.1	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 3000	.1	94.9	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 2500	.1	94.9	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	.1	95.3	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1800	.1	95.4	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1500	.1	96.8	97.7	98.1	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	.1	96.9	97.8	98.3	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	.1	97.3	98.3	98.7	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	.1	97.3	98.3	98.7	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	.1	97.5	98.5	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	.1	97.5	98.6	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	.1	97.5	98.6	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	.1	97.5	98.6	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	.1	97.5	98.6	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	.1	97.5	98.6	99.1	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	.1	97.6	98.7	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	.1	97.6	98.7	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	.1	97.6	98.7	99.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 20000	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 18000	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 16000	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 14000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 12000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 10000	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 9000	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 8000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 7000	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 6000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 5000	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 4500	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 4000	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 3500	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 3000	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2500	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2000	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1800	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500	97.0	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	97.4	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	97.8	98.5	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	97.8	98.5	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	97.8	98.5	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	98.0	98.6	98.9	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	98.1	98.8	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	98.2	98.9	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	98.2	98.9	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	98.3	99.0	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.3	99.0	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.3	99.0	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.3	99.0	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES														
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 20000		74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 18000		74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 16000		74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 14000		75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 12000		76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 10000		80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 9000		81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 8000		86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 7000		86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 6000		86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 5000		87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 4500		87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 4000		89.2	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3500		91.2	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 3000		94.0	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 2500		94.1	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 2000		94.2	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1800		94.4	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1500		95.5	96.0	96.1	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200		96.5	97.0	97.1	97.4	97.4	97.4	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 1000		97.1	98.0	98.1	98.5	98.5	98.5	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 900		97.1	98.0	98.1	98.5	98.5	98.5	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 800		97.3	98.2	98.4	98.8	98.8	98.8	98.8	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1
GE 700		97.4	98.3	98.7	99.1	99.1	99.1	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5
GE 600		97.5	98.4	98.8	99.2	99.2	99.2	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7
GE 500		97.5	98.4	98.8	99.2	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8
GE 400		97.5	98.4	98.8	99.2	99.2	99.4	99.4	99.4	99.5	99.7	99.7	99.9	99.9	99.9	99.9
GE 300		97.5	98.4	98.8	99.2	99.2	99.4	99.4	99.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0
GE 200		97.5	98.4	98.8	99.2	99.2	99.4	99.4	99.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0
GE 100		97.5	98.4	98.8	99.2	99.2	99.4	99.4	99.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0
GE 0		97.5	98.4	98.8	99.2	99.2	99.4	99.4	99.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1		68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 20000	1		76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 18000	1		76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 16000	1		76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 14000	1		78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 12000	1		80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 10000	1		82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 9000	1		82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 8000	1		87.3	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 7000	1		87.6	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 6000	1		88.3	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 5000	1		88.8	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 4500	1		89.0	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 4000	1		90.6	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 3500	1		92.8	93.0	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3000	1		94.8	95.1	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 2500	1		94.9	95.2	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2000	1		94.9	95.2	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1800	1		95.1	95.3	95.6	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1500	1		96.5	96.8	97.1	97.6	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	1		97.2	97.5	97.8	98.5	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	1		97.5	97.8	98.2	98.8	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	1		97.6	98.0	98.3	98.9	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	1		97.8	98.2	98.5	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 700	1		97.8	98.2	98.5	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 600	1		98.0	98.3	98.6	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 500	1		98.1	98.4	98.7	99.4	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	1		98.1	98.4	98.7	99.4	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	1		98.1	98.4	98.7	99.4	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	1		98.1	98.4	98.7	99.4	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	1		98.1	98.4	98.7	99.4	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 01	1		98.1	98.4	98.7	99.4	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS (LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL			69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 20000	.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 18000	.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 16000	.1	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 14000	.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 12000	.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 10000	.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 9000	.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 8000	.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000	.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 6000	.1	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 5000	.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 4500	.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 4000	.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3500	.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3000	.1	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2500	.1	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2000	.1	97.2	97.3	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	.1	97.3	97.4	97.4	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500	.1	97.7	98.0	98.0	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	.1	98.1	98.3	98.4	98.8	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	.1	98.7	98.9	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	.1	98.7	98.9	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	.1	98.7	98.9	99.0	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	.1	98.7	98.9	99.0	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	.1	98.7	98.9	99.0	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	.1	98.7	98.9	99.0	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	.1	98.7	98.9	99.0	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	.1	98.7	98.9	99.0	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	.1	98.7	98.9	99.0	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	.1	98.7	98.9	99.0	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	.1	98.7	98.9	99.0	99.5	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 20000		81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 18000		81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 16000		82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 14000		83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 12000		84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 10000		86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 9000		86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 8000		92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 7000		93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 6000		93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 5000		94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 4500		94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 4000		95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 3500		95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 3000		96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2500		96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000		96.7	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800		96.7	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500		97.0	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 1200		97.6	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000		98.2	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 900		98.3	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 800		98.3	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 700		98.3	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 600		98.3	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 500		98.3	98.8	99.1	99.2	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 400		98.5	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300		98.5	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		98.5	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		98.5	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		98.5	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS (LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 20000	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 18000	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 16000	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 14000	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 12000	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 10000	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 9000	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 8000	90.3	90.3	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 7000	91.2	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 6000	91.3	91.3	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 5000	92.0	92.0	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 4500	92.6	92.6	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 4000	93.4	93.4	93.5	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3500	94.4	94.5	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3000	95.7	95.9	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2500	95.9	96.1	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2000	96.1	96.3	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1800	96.3	96.6	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1500	97.2	97.5	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200	98.1	98.4	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	98.5	98.8	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	98.5	98.8	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	98.5	98.8	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	98.5	98.8	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	98.5	98.8	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	98.7	99.1	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	98.7	99.1	99.4	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.7	99.1	99.4	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.7	99.1	99.4	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.7	99.1	99.4	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.7	99.1	99.4	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 20000	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 18000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 16000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 14000	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 12000	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 10000	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 9000	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 8000	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 7000	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 6000	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 5000	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4500	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 4000	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3500	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3000	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2500	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2000	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1800	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500	98.0	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	98.5	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	98.7	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	98.7	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	98.7	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	98.7	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	98.8	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	98.8	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	98.8	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	98.8	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	98.8	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	98.8	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	98.8	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAR HOUR(S) 15:15: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	.0	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 20000	1	.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 18000	1	.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 16000	1	.0	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 14000	1	.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 12000	1	.0	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 10000	1	.0	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 9000	1	.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 8000	1	.0	89.1	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 7000	1	.0	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 6000	1	.0	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 5000	1	.0	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 4500	1	.0	91.0	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 4000	1	.0	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 3500	1	.0	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3000	1	.0	95.5	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 2500	1	.0	95.6	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2000	1	.0	95.8	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4
GE 1800	1	.0	96.0	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6
GE 1500	1	.0	96.9	97.4	97.6	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200	1	.0	97.5	98.0	98.2	98.5	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
GE 1000	1	.0	98.0	98.5	98.8	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4
GE 900	1	.0	98.0	98.6	98.8	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	1	.0	98.1	98.6	98.9	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	1	.0	98.1	98.7	99.0	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	1	.0	98.2	98.8	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 500	1	.0	98.2	98.8	99.1	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	1	.0	98.3	98.9	99.2	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	1	.0	98.3	98.9	99.2	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	1	.0	98.3	98.9	99.2	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	1	.0	98.3	98.9	99.2	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	1	.0	98.3	98.9	99.2	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.6	71.9	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 20000	81.4	82.1	82.4	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 18000	81.7	82.3	82.7	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 16000	81.7	82.3	82.7	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 14000	82.0	82.7	83.0	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 12000	85.6	86.2	86.6	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 10000	87.2	88.0	88.3	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 9000	87.4	88.2	88.6	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 8000	89.8	90.6	90.9	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 7000	90.9	91.7	92.0	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 6000	91.1	91.9	92.2	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 5000	91.9	92.7	93.0	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4500	92.1	92.9	93.2	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000	93.1	94.0	94.4	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 3500	94.0	94.9	95.3	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 3000	94.6	95.4	95.9	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2500	94.6	95.4	95.9	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2000	94.7	95.6	96.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1800	94.8	95.7	96.2	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1500	95.2	96.1	96.8	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1200	95.9	96.9	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
GE 1000	96.2	97.2	98.0	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 900	96.2	97.2	98.0	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 800	96.3	97.3	98.1	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 700	96.3	97.3	98.1	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 600	96.4	97.4	98.2	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 500	97.0	98.0	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	97.0	98.0	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	97.0	98.0	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	97.0	98.0	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	97.0	98.0	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 01	97.0	98.0	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.7	72.8	72.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 20000	83.8	84.2	84.6	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 18000	83.8	84.2	84.6	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 16000	83.8	84.2	84.6	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 14000	84.0	84.4	84.8	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 12000	86.7	87.1	87.4	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 10000	88.3	88.8	89.1	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 9000	88.7	89.1	89.4	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 8000	90.9	91.3	91.7	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 7000	91.4	91.9	92.2	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 6000	91.6	92.0	92.3	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 5000	92.4	92.9	93.2	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 4500	92.6	93.0	93.3	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 4000	93.7	94.2	94.6	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 3500	93.9	94.4	94.8	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3000	94.7	95.2	95.7	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2500	94.8	95.3	95.8	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2000	94.8	95.3	95.8	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1800	94.8	95.3	95.8	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1500	95.4	96.1	96.6	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	96.4	97.4	97.9	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	96.9	98.0	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	96.9	98.0	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	96.9	98.0	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.9	98.0	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.9	98.0	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.9	98.0	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.9	98.0	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.9	98.0	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.9	98.0	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.9	98.0	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.9	98.0	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	75.6	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 20000	83.3	83.7	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 18000	83.4	83.8	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 16000	83.4	83.8	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 14000	84.0	84.3	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 12000	86.8	87.1	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 10000	88.0	88.3	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 9000	88.0	88.3	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 8000	90.2	90.7	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 7000	90.8	91.2	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 6000	91.2	91.7	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 5000	92.3	92.8	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 4500	92.4	92.9	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 4000	93.2	93.7	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3500	93.9	94.3	94.8	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3000	95.1	95.7	96.1	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2500	95.4	96.0	96.4	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2000	95.8	96.3	96.8	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1800	95.8	96.3	96.8	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500	96.7	97.2	97.7	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1200	97.0	97.9	98.3	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	97.3	98.2	98.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	97.3	98.2	98.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	97.3	98.2	98.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	97.3	98.2	98.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	97.3	98.2	98.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	97.3	98.2	98.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	97.3	98.2	98.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	97.3	98.2	98.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	97.3	98.2	98.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	97.3	98.2	98.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.3	98.2	98.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.4	74.9	75.2	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 20000	82.1	82.6	83.1	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 18000	82.2	82.7	83.2	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 16000	82.4	82.9	83.4	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 14000	83.3	83.8	84.3	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 12000	85.6	86.0	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 10000	88.0	88.4	89.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 9000	88.0	88.4	89.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 8000	89.3	89.8	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 7000	90.7	91.1	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 6000	91.0	91.4	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 5000	91.6	92.1	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4500	91.7	92.2	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 4000	92.7	93.2	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3500	93.4	94.2	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 3000	94.6	95.4	96.0	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2500	94.6	95.4	96.0	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2000	94.9	95.8	96.3	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1800	94.9	95.8	96.3	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1500	95.7	96.6	97.1	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	96.0	97.1	97.8	97.8	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	96.3	97.6	98.2	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	96.3	97.6	98.2	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	96.7	97.9	98.6	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7
GE 700	96.7	97.9	98.7	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 600	96.8	98.0	98.8	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 500	96.8	98.0	98.8	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 400	96.8	98.0	98.8	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	96.8	98.0	98.8	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	96.8	98.0	98.8	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	96.8	98.0	98.8	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	96.8	98.0	98.8	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.6	72.8	73.3	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 20000	82.7	82.9	83.4	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 18000	83.6	83.8	84.3	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 16000	83.6	83.8	84.3	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 14000	84.3	84.6	85.1	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 12000	86.7	87.0	87.6	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 10000	88.6	88.9	89.4	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 9000	88.7	89.0	89.6	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 8000	90.8	91.1	91.7	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 7000	91.9	92.2	92.8	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 6000	92.1	92.4	93.0	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 5000	92.9	93.2	93.8	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 4500	92.9	93.2	93.8	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 4000	94.1	94.4	95.0	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3500	94.8	95.2	95.8	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3000	95.8	96.2	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2500	95.8	96.2	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2000	95.8	96.2	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	95.9	96.3	96.9	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1500	97.1	97.6	98.1	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	97.4	97.9	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	97.4	97.9	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	97.4	97.9	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	97.4	97.9	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	97.4	97.9	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	97.4	97.9	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	97.4	97.9	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	97.4	97.9	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	97.4	97.9	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	97.4	97.9	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 100	97.4	97.9	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 0	97.4	97.9	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS (LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	73.6	73.6	73.8	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 20000	85.2	85.2	85.4	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 18000	85.4	85.4	85.7	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 16000	85.4	85.4	85.7	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 14000	86.8	86.8	87.0	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 12000	88.4	88.4	88.7	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 10000	89.4	89.4	89.7	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 9000	89.4	89.4	89.7	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 8000	90.8	90.8	91.0	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 7000	92.0	92.0	92.2	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 6000	92.3	92.3	92.6	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 5000	93.0	93.0	93.2	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 4500	93.0	93.0	93.2	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 4000	94.4	94.4	94.7	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 3500	95.2	95.2	95.4	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3000	95.7	95.7	95.9	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2500	95.7	95.7	95.9	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2000	95.8	95.8	96.0	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	95.8	95.8	96.0	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500	96.3	96.3	96.7	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1200	97.2	97.3	97.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	97.3	97.4	97.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	97.3	97.4	97.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	97.3	97.4	97.8	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	97.3	97.4	97.8	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	97.3	97.6	97.9	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	97.4	97.7	98.0	99.0	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.4	97.7	98.0	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	97.4	97.7	98.0	99.0	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.4	97.7	98.0	99.0	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.4	97.7	98.0	99.0	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.4	97.7	98.0	99.0	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1	76.8	76.8	76.9	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 20000	1	86.1	86.1	86.2	86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 18000	1	86.6	86.6	86.7	87.3	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 16000	1	86.7	86.7	86.8	87.4	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 14000	1	87.9	87.9	88.0	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 12000	1	89.4	89.4	89.6	90.2	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 10000	1	90.7	90.7	90.8	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 9000	1	90.7	90.7	90.8	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 8000	1	91.9	91.9	92.0	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 7000	1	92.7	92.7	92.8	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 6000	1	93.0	93.0	93.1	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 5000	1	93.9	93.9	94.0	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 4500	1	94.2	94.2	94.3	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4000	1	94.9	94.9	95.0	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 3500	1	95.6	95.6	95.7	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 3000	1	95.8	95.9	96.0	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2500	1	95.8	95.9	96.0	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2000	1	95.8	95.9	96.0	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	1	95.8	95.9	96.0	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	1	96.1	96.4	96.6	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	1	96.7	97.1	97.2	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	1	97.1	97.6	97.7	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	1	97.1	97.6	97.7	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	1	97.1	97.6	97.7	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	1	97.1	97.6	97.7	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	1	97.4	98.0	98.1	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	1	97.6	98.1	98.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1	97.6	98.1	98.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1	97.6	98.1	98.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1	97.6	98.1	98.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1	97.6	98.1	98.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1	97.6	98.1	98.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL			75.3	75.3	75.3	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 20000			84.7	84.7	84.7	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 18000			85.3	85.3	85.3	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 16000			85.6	85.6	85.6	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 14000			86.7	86.7	86.7	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 12000			89.6	89.6	89.6	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 10000			90.6	90.6	90.6	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 9000			90.9	90.9	90.9	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 8000			91.9	91.9	91.9	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 7000			92.7	92.7	92.7	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 6000			92.8	92.8	92.8	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 5000			94.6	94.6	94.6	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 4500			94.8	94.8	94.8	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4000			95.3	95.3	95.3	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3500			95.9	95.9	95.9	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3000			96.4	96.4	96.4	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2500			96.6	96.6	96.6	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2000			96.6	96.6	96.6	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1800			96.7	96.7	96.7	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1500			97.0	97.2	97.3	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200			97.4	97.8	97.9	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000			97.7	98.1	98.2	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900			97.7	98.1	98.2	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800			97.7	98.1	98.2	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700			97.7	98.1	98.2	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600			97.9	98.3	98.4	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500			97.9	98.3	98.4	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 400			97.9	98.3	98.4	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 300			97.9	98.3	98.4	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 200			97.9	98.3	98.4	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100			97.9	98.3	98.4	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 0			97.9	98.3	98.4	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87

MONTH: APR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL		74.1	74.2	74.4	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 20000		83.7	83.9	84.3	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 18000		84.0	84.3	84.6	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 16000		84.1	84.3	84.7	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 14000		84.9	85.1	85.5	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 12000		87.3	87.6	87.9	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 10000		88.8	89.1	89.5	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 9000		89.0	89.3	89.6	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 8000		90.7	91.0	91.3	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 7000		91.6	91.9	92.3	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 6000		91.9	92.2	92.5	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 5000		92.8	93.1	93.5	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 4500		93.0	93.3	93.6	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 4000		93.9	94.3	94.6	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 3500		94.6	95.0	95.3	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 3000		95.3	95.8	96.1	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2500		95.4	95.8	96.2	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2000		95.5	95.9	96.3	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800		95.5	96.0	96.3	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500		96.2	96.7	97.1	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200		96.8	97.4	97.9	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000		97.0	97.8	98.2	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900		97.0	97.8	98.2	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800		97.1	97.8	98.3	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700		97.1	97.8	98.3	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600		97.2	97.9	98.4	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 500		97.3	98.0	98.5	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400		97.3	98.0	98.5	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 300		97.3	98.0	98.5	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 200		97.3	98.0	98.5	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100		97.3	98.0	98.5	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 01		97.3	98.0	98.5	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 20000	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 18000	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 16000	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 14000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 12000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 10000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 9000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 8000	87.7	87.8	87.8	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 7000	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 6000	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 5000	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 4500	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 4000	91.5	91.8	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 3500	92.3	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3000	93.0	93.7	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2500	93.0	93.7	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2000	93.2	93.9	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1800	93.2	94.1	94.2	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1500	94.3	95.4	95.5	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1200	95.4	96.7	96.8	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000	96.2	97.8	98.1	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 900	96.2	97.8	98.1	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 800	96.2	98.1	98.3	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	96.3	98.2	98.4	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	96.7	98.5	98.7	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	97.2	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.2	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	97.2	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	97.4	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.4	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 01	97.4	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 20000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 18000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 16000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 14000	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 12000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 10000	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 9000	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 8000	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 7000	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 6000	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 5000	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 4500	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4000	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 3500	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3000	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 2500	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2000	93.7	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1800	93.7	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1500	94.4	94.9	95.1	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	95.5	96.2	96.3	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000	96.5	97.4	97.6	98.3	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 900	96.5	97.4	97.6	98.3	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 800	96.5	97.4	97.6	98.3	98.3	98.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	96.7	97.6	97.8	98.5	98.5	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	97.0	98.0	98.2	98.8	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	97.3	98.4	98.6	99.2	99.2	99.2	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	97.3	98.4	98.6	99.2	99.2	99.2	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	97.3	98.5	98.7	99.4	99.4	99.4	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.3	98.5	98.7	99.4	99.4	99.4	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.3	98.5	98.7	99.4	99.4	99.4	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.3	98.5	98.7	99.4	99.4	99.4	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 20000	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 18000	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 16000	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 14000	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 12000	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 10000	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 9000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 8000	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 7000	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 6000	89.9	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 5000	91.2	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 4500	91.8	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 4000	92.6	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3500	93.3	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3000	93.9	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 2500	94.0	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2000	94.0	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1800	94.2	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1500	95.4	95.9	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1200	96.5	97.0	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1000	97.6	98.3	98.8	99.2	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	97.6	98.3	98.8	99.2	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	97.6	98.3	98.8	99.2	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	97.8	98.5	99.0	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	97.8	98.5	99.0	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	97.8	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 400	97.8	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 300	97.8	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	97.8	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	97.8	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	97.8	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 20000	1	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 18000	1	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 16000	1	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 14000	1	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 12000	1	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 10000	1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 9000	1	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 8000	1	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 7000	1	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 6000	1	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 5000	1	91.2	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 4500	1	91.3	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 4000	1	92.5	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 3500	1	93.0	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3000	1	94.3	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2500	1	94.4	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 2000	1	94.5	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1800	1	94.5	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	1	95.8	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
GE 1200	1	96.3	97.0	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 1000	1	97.5	98.2	98.7	99.0	99.1	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 900	1	97.5	98.2	98.7	99.0	99.1	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 800	1	97.5	98.2	98.7	99.0	99.1	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 700	1	97.5	98.2	98.7	99.0	99.1	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 600	1	97.5	98.2	98.7	99.0	99.1	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 500	1	97.5	98.2	98.7	99.0	99.1	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 400	1	97.5	98.2	98.7	99.0	99.1	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 300	1	97.5	98.2	98.7	99.0	99.1	99.2	99.5	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0
GE 200	1	97.5	98.2	98.7	99.0	99.1	99.2	99.5	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0
GE 100	1	97.5	98.2	98.7	99.0	99.1	99.2	99.5	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0
GE 0	1	97.5	98.2	98.7	99.0	99.1	99.2	99.5	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 20000	1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 18000	1	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 16000	1	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 14000	1	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 12000	1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 10000	1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 9000	1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 8000	1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 7000	1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 6000	1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 5000	1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 4500	1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 4000	1	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 3500	1	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3000	1	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2500	1	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 2000	1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1800	1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1500	1	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	1	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	1	98.3	98.9	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	1	98.5	99.1	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	1	98.5	99.1	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	1	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	1	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	1	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	1	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	1	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	1	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	1	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 0	1	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO	CEIL	1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 20000	1		84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 18000	1		84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 16000	1		85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 14000	1		85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 12000	1		87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 10000	1		90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 9000	1		90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 8000	1		93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 7000	1		93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 6000	1		94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 5000	1		94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 4500	1		94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 4000	1		95.1	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 3500	1		95.1	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 3000	1		95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2500	1		95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2000	1		95.8	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1800	1		95.9	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1500	1		96.5	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	1		97.0	97.6	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	1		97.3	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	1		97.5	98.3	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	1		97.7	98.5	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	1		97.8	98.6	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	1		97.8	98.6	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	1		98.0	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	1		98.0	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	1		98.0	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	1		98.0	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	1		98.0	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 0	1		98.0	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87

MONTH: MAY HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 20000		84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 18000		85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 16000		85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 14000		86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 12000		87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 10000		89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 9000		89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 8000		92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 7000		92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 6000		92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 5000		93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 4500		93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 4000		94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3500		94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 3000		95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2500		95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2000		96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1800		96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1500		97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200		98.1	98.4	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000		98.2	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900		98.2	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800		98.2	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700		98.2	98.6	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600		98.2	98.6	98.9	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500		98.2	98.7	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400		98.2	98.7	99.2	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		98.2	98.7	99.2	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		98.2	98.7	99.2	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		98.2	98.7	99.2	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		98.2	98.7	99.2	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		1	10	6	5	4	3	2	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16
NO CEIL	1		70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 20000	1		80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 18000	1		80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 16000	1		81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 14000	1		81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 12000	1		84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 10000	1		87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 9000	1		87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 8000	1		90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 7000	1		90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 6000	1		91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 5000	1		92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 4500	1		92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 4000	1		93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3500	1		93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3000	1		94.4	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500	1		94.5	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 2000	1		94.7	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1800	1		94.8	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	1		95.7	96.2	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	1		96.5	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 1000	1		97.3	98.1	98.5	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	1		97.4	98.2	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	1		97.4	98.3	98.6	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	1		97.5	98.4	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	1		97.6	98.5	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	1		97.8	98.7	99.1	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9
GE 400	1		97.8	98.7	99.1	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9
GE 300	1		97.8	98.7	99.1	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9
GE 200	1		97.8	98.7	99.1	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9
GE 100	1		97.8	98.7	99.1	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9
GE 0	1		97.8	98.7	99.1	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6		
GE 20000	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2		
GE 18000	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9		
GE 16000	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1		
GE 14000	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7		
GE 12000	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2		
GE 10000	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7		
GE 9000	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0		
GE 8000	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7		
GE 7000	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3		
GE 6000	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6		
GE 5000	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8		
GE 4500	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8		
GE 4000	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7		
GE 3500	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2		
GE 3000	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7		
GE 2500	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8		
GE 2000	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8		
GE 1800	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9		
GE 1500	97.6	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2		
GE 1200	98.2	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1		
GE 1000	98.3	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4		
GE 900	98.3	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4		
GE 800	98.3	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4		
GE 700	98.4	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		
GE 600	98.4	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8		
GE 500	98.4	99.2	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		
GE 400	98.4	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 300	98.4	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 200	98.4	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 100	98.4	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 0	98.4	99.2	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87

MONTH: JUN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 20000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 18000	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 16000	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 14000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 12000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 10000	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 9000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 8000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 7000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 6000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 5000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4500	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3500	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 3000	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2500	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2000	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1800	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	98.6	98.9	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	98.7	99.0	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	98.7	99.0	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	98.7	99.0	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	98.8	99.1	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	98.8	99.1	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	98.8	99.2	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	98.8	99.2	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	98.8	99.2	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	98.8	99.2	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.8	99.2	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.8	99.2	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 20000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 18000	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 16000	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 14000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 12000	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 10000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 9000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 8000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 7000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 6000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 5000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 4500	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 4000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 3500	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3000	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2500	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1800	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	98.1	98.3	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	98.6	98.8	99.1	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	98.6	98.8	99.1	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	98.7	98.9	99.2	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	98.7	98.9	99.2	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	98.7	98.9	99.2	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	98.7	98.9	99.2	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 400	98.7	98.9	99.2	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 300	98.7	98.9	99.2	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	98.7	98.9	99.2	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	98.7	98.9	99.2	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	98.7	98.9	99.2	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 20000	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 18000	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 16000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 14000	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 12000	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 10000	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 9000	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 8000	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 7000	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 6000	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 5000	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 4500	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 4000	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3500	95.8	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 3000	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2500	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2000	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	97.1	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	97.7	98.2	98.4	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	97.9	98.4	98.7	99.2	99.2	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 900	97.9	98.4	98.7	99.2	99.2	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 800	97.9	98.4	98.7	99.2	99.2	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 700	97.9	98.4	98.7	99.2	99.2	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 600	97.9	98.4	98.7	99.2	99.2	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 500	97.9	98.4	98.7	99.2	99.2	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 400	97.9	98.4	98.7	99.2	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	97.9	98.4	98.7	99.2	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	97.9	98.4	98.7	99.2	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	97.9	98.4	98.7	99.2	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	97.9	98.4	98.7	99.2	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	58.3	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 20000	77.8	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 18000	79.4	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 16000	80.0	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 14000	81.6	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 12000	85.8	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 10000	90.1	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 9000	90.2	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 8000	92.6	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 7000	92.7	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 6000	93.1	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 5000	93.9	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 4500	93.9	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 4000	94.3	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 3500	95.4	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 3000	96.1	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2500	96.1	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	96.1	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1800	96.1	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1500	96.8	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1200	97.4	98.0	98.1	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	97.7	98.2	98.3	98.7	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 900	97.7	98.2	98.3	98.7	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 800	97.7	98.2	98.3	98.8	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 700	97.7	98.2	98.3	98.8	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 600	97.7	98.2	98.3	98.8	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 500	97.7	98.2	98.3	98.8	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 400	97.7	98.2	98.3	98.8	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 300	97.8	98.3	98.4	98.9	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8
GE 200	97.8	98.3	98.4	98.9	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8
GE 100	97.8	98.3	98.4	98.9	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8
GE 0	97.8	98.3	98.4	98.9	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87

MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 20000	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 18000	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 16000	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 14000	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 12000	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 10000	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 9000	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 8000	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 7000	92.3	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 6000	92.6	92.8	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 5000	93.3	93.6	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4500	93.4	93.7	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 4000	94.2	94.4	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3500	95.2	95.4	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 3000	96.0	96.3	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2500	96.2	96.6	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2000	96.3	96.7	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1800	96.3	96.7	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1500	96.7	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1200	97.6	98.2	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	97.8	98.4	98.7	99.0	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	97.8	98.4	98.7	99.0	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	97.8	98.4	98.7	99.0	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	97.8	98.4	98.7	99.0	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	97.9	98.6	98.8	99.1	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	97.9	98.6	98.8	99.1	99.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.9	98.6	98.8	99.1	99.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.9	98.6	98.8	99.1	99.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.9	98.6	98.8	99.1	99.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.9	98.6	98.8	99.1	99.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.9	98.6	98.8	99.1	99.2	99.2	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 20000	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 18000	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 16000	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 14000	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 12000	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 10000	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 9000	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 8000	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 7000	93.2	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 6000	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 5000	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 4500	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 4000	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3500	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 3000	97.3	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2500	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2000	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1800	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	97.9	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	98.2	98.9	99.2	99.2	99.2	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	98.2	98.9	99.2	99.2	99.2	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	98.3	99.0	99.4	99.4	99.4	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	98.3	99.1	99.6	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	98.3	99.1	99.6	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	98.4	99.2	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.4	99.2	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.4	99.2	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.4	99.2	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.4	99.2	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 01	98.4	99.2	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 20000	77.0	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 18000	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 16000	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 14000	80.7	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 12000	85.9	86.1	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 10000	88.6	88.8	88.8	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 9000	88.6	88.8	88.8	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 8000	92.1	92.3	92.3	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 7000	92.3	92.6	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 6000	92.8	93.0	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 5000	92.9	93.1	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 4500	92.9	93.1	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 4000	94.3	94.7	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 3500	94.7	95.0	95.2	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 3000	96.2	96.6	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2500	96.4	96.8	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	96.6	96.9	97.1	97.3	97.3	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	96.6	96.9	97.1	97.3	97.3	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1500	97.3	97.7	97.9	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1200	98.0	98.3	98.6	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	98.2	98.8	99.0	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	98.2	98.8	99.0	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	98.2	98.8	99.0	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	98.2	98.9	99.1	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	98.3	99.0	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	98.3	99.0	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	98.3	99.0	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	98.3	99.0	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	98.4	99.1	99.3	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.4	99.1	99.3	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.4	99.1	99.3	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87

MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 20000	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 18000	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 16000	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 14000	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 12000	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 10000	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 9000	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 8000	92.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 7000	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 6000	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 5000	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 4500	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 4000	95.1	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 3500	95.8	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 3000	96.7	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2500	96.8	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	96.9	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	96.9	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	97.3	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1200	97.9	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	98.2	98.7	98.9	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	98.2	98.7	98.9	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	98.2	98.7	99.0	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 700	98.2	98.8	99.1	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 600	98.3	98.8	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	98.3	98.8	99.1	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 400	98.3	98.8	99.1	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	98.3	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	98.3	98.9	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	98.3	98.9	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	98.3	98.9	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 76-87  
MONTH: JUL HOURS(1ST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2	1 1/2	1	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4
NO CEIL	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 20000	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 18000	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 16000	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 14000	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 12000	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 10000	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 9000	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 8000	90.4	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 7000	90.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 6000	91.2	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 5000	92.0	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 4500	92.6	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4000	93.0	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3500	94.0	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 3000	95.6	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2500	96.0	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2000	96.2	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	96.2	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	97.4	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	97.5	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	97.7	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	97.7	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	97.8	98.9	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	97.8	98.9	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	97.8	98.9	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	97.8	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.8	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.8	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.8	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.8	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.8	98.9	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL		53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 20000		72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 18000		74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 16000		74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 14000		76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 12000		81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 10000		86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 9000		86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 8000		92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 7000		92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 6000		92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 5000		93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 4500		93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 4000		94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 3500		95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 3000		96.5	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2500		96.5	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2000		96.8	97.2	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1800		96.8	97.2	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1500		97.6	98.2	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200		98.0	98.7	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000		98.1	98.9	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900		98.1	98.9	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800		98.1	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700		98.1	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600		98.1	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500		98.1	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		98.1	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		98.1	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		98.1	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		98.1	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		98.1	99.1	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LEST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 20000	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 18000	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 16000	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 14000	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 12000	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 10000	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 9000	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 8000	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 7000	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 6000	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 5000	91.4	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 4500	91.5	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 4000	92.5	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3500	93.8	94.5	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3000	94.4	95.2	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 2500	94.4	95.3	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2000	94.4	95.3	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1800	94.5	95.4	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500	95.8	96.7	97.1	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	96.3	97.4	98.0	98.2	98.2	98.2	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	96.8	97.8	98.4	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	96.8	97.8	98.5	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	96.9	98.2	98.8	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	97.0	98.3	98.9	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	97.1	98.4	99.0	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	97.1	98.4	99.0	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.1	98.4	99.0	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 300	97.1	98.4	99.0	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	97.1	98.4	99.0	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	97.1	98.4	99.0	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	97.1	98.4	99.0	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 20000		72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 18000		74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 16000		76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 14000		78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 12000		82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 10000		87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 9000		87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 8000		92.3	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 7000		92.3	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 6000		92.5	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0
GE 5000		92.6	92.7	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1
GE 4500		92.8	92.9	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 4000		94.4	94.6	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 3500		95.1	95.4	95.7	95.9	95.9	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 3000		95.5	95.8	96.3	96.6	96.6	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 2500		95.5	95.8	96.3	96.6	96.6	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 2000		95.6	95.9	96.5	96.8	96.8	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800		95.6	95.9	96.5	96.8	96.8	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500		96.0	96.5	97.0	97.3	97.3	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 1200		96.3	96.9	97.5	98.0	98.0	98.6	98.7	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0
GE 1000		96.6	97.2	98.0	98.4	98.4	99.0	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5
GE 900		96.6	97.2	98.0	98.4	98.4	99.0	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5
GE 800		96.6	97.2	98.0	98.4	98.4	99.0	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5
GE 700		96.9	97.5	98.3	98.7	98.7	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 600		96.9	97.5	98.3	98.7	98.7	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 500		96.9	97.5	98.3	98.7	98.7	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 400		97.0	97.6	98.4	98.8	98.8	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 300		97.0	97.6	98.4	98.8	98.8	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 200		97.0	97.6	98.4	98.8	98.8	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 100		97.0	97.6	98.4	98.8	98.8	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 0		97.0	97.6	98.4	98.8	98.8	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 20000	70.1	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 18000	71.1	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 16000	72.2	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 14000	74.8	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 12000	79.2	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 10000	84.4	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 9000	84.5	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 8000	89.4	89.8	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000	89.5	89.9	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 6000	89.5	89.9	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 5000	89.8	90.2	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 4500	89.9	90.3	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 4000	91.5	92.0	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 3500	92.8	93.4	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3000	93.1	94.0	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2500	93.1	94.0	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 2000	93.2	94.1	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1800	93.3	94.2	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1500	94.4	95.8	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
GE 1200	95.3	96.9	97.5	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 1000	95.7	97.5	98.3	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4
GE 900	95.7	97.5	98.3	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4
GE 800	95.7	97.5	98.3	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.6	99.6	99.6	99.6
GE 700	95.7	97.5	98.3	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.6	99.6	99.7	99.7
GE 600	95.7	97.6	98.4	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.7	99.7	99.8	99.8
GE 500	95.7	97.6	98.4	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.7	99.7	99.8	99.8
GE 400	95.7	97.6	98.5	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.8	99.8	100.0	100.0
GE 300	95.7	97.6	98.5	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.8	99.8	100.0	100.0
GE 200	95.7	97.6	98.5	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.8	99.8	100.0	100.0
GE 100	95.7	97.6	98.5	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.8	99.8	100.0	100.0
GE 0	95.7	97.6	98.5	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	1		47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	
GE 20000	1	.1	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	
GE 18000	1	.1	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	
GE 16000	1	.1	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	
GE 14000	1	.1	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	
GE 12000	1	.1	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	
GE 10000	1	.2	84.2	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	
GE 9000	1	.2	84.3	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	
GE 8000	1	.2	87.8	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	
GE 7000	1	.2	88.2	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	
GE 6000	1	.2	88.6	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	
GE 5000	1	.2	89.2	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	
GE 4500	1	.2	89.6	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	
GE 4000	1	.2	90.6	91.5	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	
GE 3500	1	.2	91.7	92.6	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	
GE 3000	1	.2	93.1	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	
GE 2500	1	.2	93.5	94.5	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	
GE 2000	1	.2	93.8	94.7	94.9	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
GE 1800	1	.2	94.1	95.1	95.4	95.6	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
GE 1500	1	.2	94.9	96.6	97.0	97.4	97.4	97.5	97.7	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	
GE 1200	1	.2	95.5	97.1	97.7	98.4	98.4	98.5	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	
GE 1000	1	.2	95.7	97.4	98.1	98.7	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	
GE 900	1	.2	95.7	97.4	98.1	98.7	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	
GE 800	1	.2	95.7	97.4	98.1	98.8	98.8	99.0	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	
GE 700	1	.2	95.7	97.4	98.1	98.8	98.8	99.0	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	
GE 600	1	.2	95.7	97.4	98.1	98.8	98.8	99.0	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	
GE 500	1	.2	95.7	97.4	98.1	98.8	98.8	99.0	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	
GE 400	1	.2	95.7	97.4	98.1	98.8	98.8	99.0	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	
GE 300	1	.2	95.7	97.4	98.1	98.8	98.8	99.1	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	
GE 200	1	.2	95.7	97.4	98.1	98.8	98.8	99.1	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	
GE 100	1	.2	95.7	97.4	98.1	98.8	98.8	99.1	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	
GE 0	1	.2	95.7	97.4	98.1	98.8	98.8	99.1	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 76-87  
MONTH: JUL HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 20000	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 18000	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 16000	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 14000	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 12000	82.0	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 10000	86.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 9000	86.9	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 8000	90.4	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 7000	90.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 6000	90.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 5000	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 4500	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 4000	92.0	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3500	93.1	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3000	94.2	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 2500	94.6	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2000	94.7	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1800	94.8	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1500	95.7	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
GE 1200	96.2	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	96.5	98.3	98.6	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	96.5	98.3	98.6	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	96.7	98.5	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	96.7	98.5	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	96.8	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	96.8	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	96.8	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	96.8	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	96.8	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	96.8	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 0	96.8	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87

MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 20000	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 18000	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 16000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 14000	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 12000	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 10000	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 9000	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 8000	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 7000	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 6000	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 5000	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 4500	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 4000	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3500	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3000	95.4	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 2500	96.2	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	96.6	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	96.8	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	97.4	97.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1200	97.8	98.2	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	98.4	98.8	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	98.4	98.8	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	98.7	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.7	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.7	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.7	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.7	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.7	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.7	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.7	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.7	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 20000	.0	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 18000	.0	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 16000	.0	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 14000	.0	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 12000	.0	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 10000	.0	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 9000	.0	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 8000	.0	90.7	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 7000	.0	90.8	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 6000	.0	91.0	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 5000	.0	91.4	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 4500	.0	91.7	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 4000	.0	92.7	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3500	.0	93.8	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 3000	.0	94.7	95.3	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2500	.0	95.0	95.6	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2000	.0	95.2	95.8	96.2	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1800	.0	95.3	95.9	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1500	.0	96.2	97.1	97.5	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
GE 1200	.0	96.6	97.7	98.2	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	.0	96.9	98.1	98.7	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 900	.0	96.9	98.1	98.7	99.0	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	.0	97.0	98.3	98.8	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 700	.0	97.1	98.3	98.9	99.3	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	.0	97.1	98.4	98.9	99.3	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 500	.0	97.1	98.4	98.9	99.3	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 400	.0	97.1	98.4	99.0	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
GE 300	.0	97.1	98.4	99.0	99.3	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	.0	97.1	98.4	99.0	99.3	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	.0	97.1	98.4	99.0	99.4	99.4	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	.0	97.1	98.4	99.0	99.4	99.4	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(IST): 0000-2000

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 20000	1	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 18000	1	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 16000	1	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 14000	1	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 12000	1	75.1	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 10000	1	82.7	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 9000	1	83.7	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 8000	1	90.5	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 7000	1	90.6	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 6000	1	91.3	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 5000	1	91.5	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 4500	1	92.3	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4000	1	93.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 3500	1	94.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3000	1	95.7	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2500	1	95.7	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	1	96.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1800	1	96.2	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1500	1	96.3	98.2	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	1	96.8	98.6	98.8	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	1	96.9	98.7	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	1	96.9	98.7	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	1	96.9	98.7	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	1	96.9	98.7	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	1	96.9	98.7	99.0	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	1	96.9	98.7	99.0	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	1	96.9	98.7	99.0	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	1	96.9	98.7	99.0	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	1	96.9	98.7	99.0	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	1	96.9	98.7	99.0	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	1	96.9	98.7	99.0	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(1ST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1		43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 20000	1		63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 18000	1		64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 16000	1		64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 14000	1		66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 12000	1		74.2	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 10000	1		81.4	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 9000	1		82.5	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 8000	1		89.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 7000	1		89.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 6000	1		89.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 5000	1		90.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 4500	1		90.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 4000	1		91.5	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3500	1		92.2	93.2	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3000	1		93.8	95.2	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 2500	1		93.8	95.2	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 2000	1		94.1	95.6	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1800	1		94.2	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1500	1		94.7	96.3	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1200	1		95.6	97.4	98.0	98.5	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	1		95.6	97.5	98.1	98.9	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	1		95.6	97.5	98.1	98.9	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	1		95.6	97.5	98.1	98.9	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	1		95.6	97.5	98.1	98.9	99.0	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	1		95.6	97.5	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	1		95.6	97.5	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1		95.6	97.5	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1		95.6	97.5	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1		95.6	97.5	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1		95.6	97.5	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1		95.6	97.5	98.2	99.1	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL			41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
GE 20000			62.0	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 18000			63.8	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 16000			64.7	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 14000			66.9	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 12000			74.0	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 10000			81.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 9000			82.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 8000			88.9	90.1	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 7000			88.9	90.1	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 6000			89.8	91.0	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 5000			90.2	91.4	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 4500			90.5	91.7	91.7	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 4000			91.8	93.1	93.2	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 3500			92.4	93.7	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3000			93.1	94.6	94.7	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 2500			93.1	94.7	94.8	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2000			93.7	95.3	95.4	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1800			93.7	95.3	95.4	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500			94.4	96.1	96.2	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1200			95.4	97.2	97.4	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000			95.7	97.7	98.1	98.9	98.9	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 900			95.7	97.7	98.1	98.9	98.9	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 800			95.8	97.8	98.2	99.0	99.0	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 700			95.8	97.8	98.2	99.0	99.0	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 600			95.8	97.8	98.2	99.0	99.0	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 500			95.8	97.8	98.2	99.0	99.0	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400			95.8	97.8	98.2	99.0	99.0	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300			95.8	97.8	98.2	99.0	99.0	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200			95.8	97.8	98.2	99.0	99.0	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100			95.8	97.8	98.2	99.0	99.0	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0			95.8	97.8	98.2	99.0	99.0	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
GE 20000		61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 18000		64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 16000		65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 14000		69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 12000		75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 10000		82.7	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 9000		83.0	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 8000		87.8	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 7000		87.8	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 6000		88.8	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 5000		89.1	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 4500		89.2	90.5	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 4000		90.9	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 3500		91.8	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3000		93.0	94.5	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2500		93.0	94.5	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2000		93.0	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1800		93.0	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1500		93.9	95.8	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200		94.8	97.0	98.1	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000		95.2	97.3	98.4	98.5	98.5	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1
GE 900		95.2	97.3	98.4	98.5	98.5	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2
GE 800		95.2	97.3	98.4	98.5	98.5	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2
GE 700		95.2	97.3	98.4	98.5	98.5	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4
GE 600		95.3	97.4	98.5	98.6	98.6	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6
GE 500		95.4	97.5	98.7	98.8	98.8	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8
GE 400		95.4	97.6	98.8	98.9	98.9	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 300		95.4	97.6	98.8	98.9	98.9	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 200		95.4	97.6	98.8	98.9	98.9	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 100		95.4	97.6	98.8	98.9	98.9	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 0		95.4	97.6	98.8	98.9	98.9	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
GE 20000	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 18000	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 16000	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 14000	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 12000	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 10000	81.8	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 9000	81.9	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 8000	87.3	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 7000	87.3	87.7	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 6000	87.7	88.2	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 5000	88.2	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 4500	88.5	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 4000	90.1	90.9	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 3500	91.1	91.8	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3000	91.9	92.9	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 2500	91.9	92.9	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 2000	92.0	93.0	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1800	92.3	93.2	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1500	93.7	95.2	95.9	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	94.2	95.8	96.7	97.3	97.4	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	94.2	96.2	97.5	98.4	98.5	98.9	99.0	99.0	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6
GE 900	94.3	96.3	97.6	98.5	98.6	99.0	99.1	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7
GE 800	94.3	96.5	97.7	98.7	98.8	99.2	99.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 700	94.3	96.5	97.7	98.7	98.8	99.2	99.4	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	94.3	96.5	97.7	98.7	98.8	99.2	99.4	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	94.3	96.5	97.7	98.7	98.8	99.2	99.4	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	94.3	96.5	97.7	98.7	98.8	99.2	99.4	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	94.3	96.5	97.7	98.7	98.8	99.2	99.4	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	94.3	96.5	97.7	98.7	98.8	99.2	99.4	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	94.3	96.5	97.7	98.7	98.8	99.2	99.4	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	94.3	96.5	97.7	98.7	98.8	99.2	99.4	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
GE 20000	.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 18000	.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 16000	.1	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 14000	.1	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 12000	.1	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 10000	.1	83.0	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 9000	.1	83.9	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 8000	.1	88.9	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 7000	.1	89.0	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 6000	.1	89.8	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 5000	.1	90.2	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 4500	.1	90.5	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 4000	.1	92.5	93.1	93.2	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 3500	.1	92.8	93.4	93.7	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3000	.1	93.2	94.1	94.3	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500	.1	93.2	94.1	94.4	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2000	.1	93.2	94.2	94.5	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1800	.1	93.2	94.2	94.5	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	.1	94.0	95.2	95.6	96.1	96.1	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.7	96.7	96.7
GE 1200	.1	94.7	95.9	96.7	97.3	97.3	97.8	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 1000	.1	95.2	96.5	97.5	98.4	98.4	99.0	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 900	.1	95.2	96.6	97.6	98.5	98.5	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 800	.1	95.3	96.7	97.7	98.6	98.6	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 700	.1	95.3	96.7	97.7	98.6	98.6	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 600	.1	95.4	96.8	97.8	98.7	98.7	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 500	.1	95.4	96.8	97.8	98.7	98.7	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9
GE 400	.1	95.4	96.8	97.8	98.7	98.7	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 300	.1	95.4	96.8	97.8	98.7	98.7	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 200	.1	95.4	96.8	97.8	98.7	98.7	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 100	.1	95.4	96.8	97.8	98.7	98.7	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE DJ	.1	95.4	96.8	97.8	98.7	98.7	99.4	99.6	99.6	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL		38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3		
GE 20000		60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1		
GE 18000		64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2		
GE 16000		64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7		
GE 14000		68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0		
GE 12000		77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8		
GE 10000		84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5		
GE 9000		85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0		
GE 8000	.1	90.9	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2		
GE 7000	.1	91.2	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5		
GE 6000	.1	91.8	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2		
GE 5000	.1	92.2	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5		
GE 4500	.1	92.5	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8		
GE 4000	.1	93.2	93.5	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0		
GE 3500	.1	93.9	94.3	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8		
GE 3000	.1	94.6	95.1	95.5	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9		
GE 2500	.1	94.6	95.1	95.5	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9		
GE 2000	.1	94.8	95.4	95.8	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3		
GE 1800	.1	94.8	95.4	95.8	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3		
GE 1500	.1	95.2	95.8	96.2	96.6	96.6	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9		
GE 1200	.1	95.5	96.2	96.9	97.3	97.3	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6		
GE 1000	.1	96.2	97.0	98.0	98.7	98.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4		
GE 900	.1	96.2	97.0	98.0	98.7	98.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4		
GE 800	.1	96.3	97.1	98.1	98.8	98.8	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5		
GE 700	.1	96.3	97.1	98.1	98.8	98.8	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5		
GE 600	.1	96.3	97.1	98.1	98.8	98.8	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5		
GE 500	.1	96.5	97.3	98.3	99.0	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8		
GE 400	.1	96.7	97.5	98.5	99.2	99.2	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0		
GE 300	.1	96.7	97.5	98.5	99.2	99.2	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0		
GE 200	.1	96.7	97.5	98.5	99.2	99.2	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0		
GE 100	.1	96.7	97.5	98.5	99.2	99.2	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0		
GE 0	.1	96.7	97.5	98.5	99.2	99.2	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0		

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
GE 20000		64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 18000		67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 16000		68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 14000		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 12000		77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 10000		84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 9000		85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 8000		91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 7000		91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 6000		92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 5000		92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 4500		93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 4000		93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3500		94.5	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 3000		95.7	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2500		95.9	97.1	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2000		96.0	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1800		96.0	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500		96.2	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1200		96.8	98.3	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000		97.2	98.7	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 900		97.2	98.7	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 800		97.2	98.7	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 700		97.2	98.7	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600		97.2	98.7	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500		97.2	98.7	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400		97.2	98.7	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300		97.2	98.7	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200		97.2	98.7	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100		97.2	98.7	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0		97.2	98.7	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG HOURS(LST): ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1		38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
GE 20000	1	.0	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 18000	1	.0	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 16000	1	.0	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 14000	1	.0	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 12000	1	.0	75.4	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 10000	1	.0	82.8	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 9000	1	.0	83.6	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 8000	1	.0	89.4	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 7000	1	.0	89.5	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 6000	1	.0	90.2	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 5000	1	.0	90.5	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 4500	1	.0	90.9	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 4000	1	.0	92.1	93.0	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3500	1	.0	92.9	93.8	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3000	1	.0	93.9	95.1	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 2500	1	.0	93.9	95.1	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 2000	1	.0	94.1	95.4	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1800	1	.0	94.2	95.5	95.8	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1500	1	.0	94.8	96.3	96.7	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1200	1	.0	95.5	97.1	97.7	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
GE 1000	1	.0	95.8	97.5	98.3	98.9	98.9	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 900	1	.0	95.8	97.5	98.3	98.9	99.0	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	1	.0	95.8	97.5	98.3	99.0	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 700	1	.0	95.8	97.5	98.3	99.0	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	1	.0	95.8	97.6	98.4	99.1	99.1	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	1	.0	95.9	97.6	98.4	99.1	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 400	1	.0	95.9	97.6	98.5	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	1	.0	95.9	97.6	98.5	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	1	.0	95.9	97.6	98.5	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	1	.0	95.9	97.6	98.5	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	1	.0	95.9	97.6	98.5	99.2	99.2	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1		48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 20000			67.8	68.1	68.1	68.1	68.1	68.1	68.1	69.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 18000			68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 16000			69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 14000			73.1	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 12000			79.1	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 10000			83.2	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 9000			83.6	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 8000			87.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 7000			87.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 6000			87.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 5000			88.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4500			89.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 4000			91.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 3500			91.9	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 3000			93.6	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2500			94.0	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000			94.4	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1800			94.4	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1500			95.1	96.4	96.8	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1200			96.0	97.8	98.2	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000			96.3	98.1	98.6	99.2	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900			96.3	98.1	98.6	99.2	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800			96.3	98.1	98.7	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700			96.3	98.1	98.7	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600			96.3	98.1	98.7	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500			96.3	98.1	98.7	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400			96.3	98.1	98.7	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300			96.3	98.1	98.7	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200			96.3	98.1	98.7	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100			96.3	98.1	98.7	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 01			96.3	98.1	98.7	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87

MONTH: SEP HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 20000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 18000	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 16000	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 14000	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 12000	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 10000	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 9000	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 8000	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 7000	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 6000	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 5000	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 4500	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 4000	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 3500	92.9	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 3000	94.7	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 2500	95.1	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2000	95.3	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1800	95.3	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1500	95.8	96.9	97.1	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	96.1	97.4	97.7	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	96.2	97.7	98.3	99.1	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	96.2	97.7	98.3	99.1	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	96.2	97.7	98.3	99.1	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	96.2	97.7	98.3	99.1	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	96.2	97.7	98.3	99.1	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	96.6	98.0	98.7	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.6	98.0	98.7	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.6	98.0	98.7	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.6	98.0	98.7	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.6	98.0	98.7	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.6	98.0	98.7	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES														
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
GE 20000		68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 18000		69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 16000		70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 14000		73.2	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 12000		77.4	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 10000		81.1	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 9000		81.2	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 8000		86.3	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 7000		88.7	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 6000		88.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 5000		89.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 4500		89.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 4000		90.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 3500		92.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3000		93.4	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500		93.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 2000		94.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800		94.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1500		94.4	95.8	96.0	96.4	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200		95.2	97.1	97.4	98.2	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000		95.2	97.4	97.8	98.6	98.6	98.8	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 900		95.2	97.4	97.8	98.6	98.6	98.8	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 800		95.3	97.6	97.9	98.7	98.7	99.0	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 700		95.3	97.6	97.9	98.7	98.7	99.0	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 600		95.3	97.6	97.9	98.7	98.7	99.0	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 500		95.3	97.6	97.9	98.8	98.8	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 400		95.3	97.6	97.9	98.8	98.8	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 300		95.3	97.6	97.9	98.8	98.8	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 200		95.3	97.6	97.9	98.8	98.8	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 100		95.3	97.6	97.9	98.8	98.8	99.3	99.4	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
GE 0		95.3	97.6	97.9	98.8	98.8	99.3	99.4	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 20000	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 18000	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 16000	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 14000	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 12000	80.4	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 10000	83.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 9000	83.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 8000	87.9	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 7000	87.9	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 6000	88.1	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 5000	88.9	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4500	89.0	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 4000	91.1	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 3500	92.1	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3000	93.0	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 2500	93.0	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 2000	93.9	94.8	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1800	94.0	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	94.2	95.1	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
GE 1200	95.6	96.7	97.6	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.7	98.7	98.7	98.7
GE 1000	95.7	97.2	98.2	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3
GE 900	95.7	97.2	98.3	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4
GE 800	95.7	97.2	98.3	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4
GE 700	95.7	97.2	98.3	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4
GE 600	95.8	97.3	98.6	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7
GE 500	95.8	97.4	98.7	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.9	99.9	99.9	99.9
GE 400	95.8	97.4	98.7	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 300	95.8	97.4	98.7	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 200	95.8	97.4	98.7	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 100	95.8	97.4	98.7	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 0	95.8	97.4	98.7	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 20000	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 18000	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 16000	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 14000	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 12000	80.6	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 10000	84.8	85.4	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 9000	84.9	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 8000	86.9	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 7000	86.9	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 6000	87.1	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 5000	88.0	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 4500	88.0	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 4000	90.0	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 3500	91.0	91.9	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 3000	91.9	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1
GE 2500	92.1	93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
GE 2000	92.8	93.8	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
GE 1800	92.9	94.0	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 1500	93.9	95.3	95.6	96.0	96.1	96.1	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	94.9	96.3	96.7	97.3	97.4	97.4	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
GE 1000	95.2	96.9	97.4	98.2	98.3	98.3	98.7	98.8	98.8	98.9	98.9	99.1	99.1	99.1	99.1
GE 900	95.3	97.0	97.6	98.4	98.6	98.6	99.0	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4
GE 800	95.3	97.0	97.6	98.6	98.7	98.7	99.1	99.2	99.2	99.3	99.3	99.6	99.6	99.6	99.6
GE 700	95.3	97.0	97.6	98.7	98.8	98.8	99.2	99.3	99.3	99.4	99.4	99.7	99.7	99.7	99.7
GE 600	95.4	97.1	97.7	98.8	98.9	98.9	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9
GE 500	95.4	97.1	97.7	98.8	98.9	98.9	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0
GE 400	95.4	97.1	97.7	98.8	98.9	98.9	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0
GE 300	95.4	97.1	97.7	98.8	98.9	98.9	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0
GE 200	95.4	97.1	97.7	98.8	98.9	98.9	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0
GE 100	95.4	97.1	97.7	98.8	98.9	98.9	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0
GE 0	95.4	97.1	97.7	98.8	98.9	98.9	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 20000	67.0	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 18000	69.6	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 16000	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 14000	75.3	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 12000	80.4	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 10000	84.8	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 9000	85.2	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 8000	89.2	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 7000	89.2	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 6000	89.2	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 5000	89.7	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 4500	89.7	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 4000	91.7	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 3500	92.4	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 3000	93.3	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2500	93.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2000	94.3	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1800	94.4	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500	94.8	96.0	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	96.1	97.7	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	96.6	98.4	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 900	96.6	98.4	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 800	96.6	98.4	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 700	96.6	98.4	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 600	96.6	98.4	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 500	96.6	98.4	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 400	96.6	98.4	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 300	96.6	98.4	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 200	96.6	98.4	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 100	96.6	98.4	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 0	96.6	98.4	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 20000		70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 18000		71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 16000		73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 14000		77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 12000		83.3	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 10000		86.3	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 9000		87.1	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 8000		90.2	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 7000		90.2	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 6000		90.2	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 5000		90.4	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 4500		90.4	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 4000		91.9	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3500		92.4	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3000		92.9	94.1	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2500		93.2	94.4	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 2000		93.6	94.8	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1800		93.6	94.8	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1500		94.2	95.9	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
GE 1200		95.2	97.0	97.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 1000		95.6	97.4	98.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 900		95.6	97.4	98.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 800		95.6	97.4	98.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 700		95.6	97.4	98.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 600		95.6	97.4	98.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 500		95.6	97.6	98.1	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 400		95.6	97.6	98.1	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 300		95.6	97.6	98.1	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 200		95.6	97.6	98.1	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 100		95.6	97.6	98.2	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0		95.6	97.6	98.2	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS (LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	48.7	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
GE 20000	68.1	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 18000	68.9	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 16000	70.0	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 14000	73.1	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 12000	81.8	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 10000	84.7	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 9000	85.3	86.2	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 8000	89.2	90.4	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 7000	89.2	90.4	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 6000	89.2	90.4	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 5000	89.6	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 4500	89.6	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 4000	91.4	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 3500	92.2	93.6	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3000	92.9	94.6	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2500	93.2	94.9	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	93.7	95.4	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1800	93.7	95.4	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1500	94.0	96.1	96.4	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1200	95.0	97.3	97.7	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	95.3	98.1	98.4	98.9	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	95.3	98.1	98.4	98.9	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	95.4	98.4	98.8	99.2	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	95.6	98.6	98.9	99.3	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	95.6	98.6	98.9	99.3	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	95.6	98.6	98.9	99.3	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	95.6	98.6	98.9	99.3	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	95.6	98.6	98.9	99.3	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	95.6	98.6	98.9	99.3	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	95.6	98.6	98.9	99.3	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	95.6	98.6	98.9	99.3	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: SEP HOURS(IST): ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 1/8	
NO CEIL		46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	
GE 20000		68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	
GE 18000		69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	
GE 16000		70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	
GE 14000		74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	
GE 12000		80.1	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	
GE 10000		83.9	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	
GE 9000		84.2	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	
GE 8000		88.6	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	
GE 7000		88.6	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	
GE 6000		88.7	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	
GE 5000		89.3	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
GE 4500		89.4	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	
GE 4000		91.2	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	
GE 3500		92.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	
GE 3000		93.2	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	
GE 2500		93.5	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	
GE 2000		94.0	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	
GE 1800		94.1	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
GE 1500		94.6	95.9	96.3	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	
GE 1200		95.5	97.2	97.6	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	
GE 1000		95.8	97.7	98.2	98.9	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	
GE 900		95.8	97.7	98.3	99.0	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	
GE 800		95.8	97.7	98.3	99.1	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	
GE 700		95.8	97.8	98.3	99.1	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	
GE 600		95.8	97.8	98.4	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	
GE 500		95.9	97.8	98.5	99.3	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	
GE 400		95.9	97.8	98.5	99.3	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	
GE 300		95.9	97.8	98.5	99.3	99.3	99.6	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	
GE 200		95.9	97.8	98.5	99.3	99.3	99.6	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	
GE 100		95.9	97.8	98.5	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	
GE 0		95.9	97.8	98.5	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 20000	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 18000	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 16000	72.2	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 14000	75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 12000	81.7	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 10000	85.7	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 9000	85.7	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 8000	89.4	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 7000	89.5	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 6000	89.5	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 5000	89.6	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4500	89.7	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 4000	91.4	92.5	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3500	91.7	92.8	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3000	93.2	94.3	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500	93.4	94.5	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2000	93.7	94.7	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1800	93.7	94.7	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	94.2	95.4	95.9	95.9	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1200	94.8	96.5	97.1	97.5	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	95.1	96.8	97.4	97.8	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	95.1	96.8	97.4	97.8	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	95.2	96.9	97.5	98.4	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	95.2	96.9	97.5	98.4	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	95.2	96.9	97.5	98.4	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	95.2	96.9	97.5	98.4	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	95.2	96.9	97.5	98.4	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	95.2	96.9	97.5	98.4	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	95.2	96.9	97.5	98.4	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 100	95.2	96.9	97.5	98.4	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 0	95.2	96.9	97.5	98.4	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1		53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 20000	1		69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 18000	1		70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 16000	1		70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 14000	1		74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 12000	1		79.7	80.3	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 10000	1		85.1	85.9	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 9000	1		85.2	86.0	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 8000	1		89.0	89.9	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 7000	1		89.1	90.0	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 6000	1		89.4	90.2	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 5000	1		89.9	90.8	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 4500	1		90.1	91.2	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 4000	1		92.0	93.5	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3500	1		92.5	94.0	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3000	1		93.0	94.6	95.5	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 2500	1		93.3	94.9	96.1	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2000	1		93.3	94.9	96.1	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1800	1		93.4	95.1	96.2	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1500	1		93.8	95.7	96.9	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	1		94.7	96.9	98.2	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	1		94.9	97.1	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	1		94.9	97.1	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	1		94.9	97.1	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	1		94.9	97.1	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	1		94.9	97.2	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	1		94.9	97.2	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	1		94.9	97.2	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	1		94.9	97.2	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	1		94.9	97.2	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	1		94.9	97.2	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 0	1		94.9	97.2	98.7	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 20000	67.6	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 18000	68.4	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 16000	68.8	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 14000	73.0	73.1	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 12000	78.5	78.7	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 10000	83.9	84.2	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 9000	83.9	84.2	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 8000	88.5	88.8	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 7000	88.7	89.0	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 6000	88.8	89.1	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 5000	89.0	89.4	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 4500	89.1	89.6	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 4000	90.5	91.4	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 3500	91.3	92.4	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3000	92.7	94.0	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500	93.0	94.3	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2000	93.0	94.3	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1800	93.1	94.4	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1500	94.4	95.7	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1200	94.8	96.1	97.4	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	94.8	96.2	97.7	98.3	98.3	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	94.8	96.2	97.7	98.3	98.3	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	94.9	96.5	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	94.9	96.5	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	94.9	96.6	98.5	99.1	99.1	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	95.1	96.8	98.7	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.1	96.8	98.7	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.1	96.8	98.7	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.1	96.8	98.7	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.1	96.8	98.7	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 01	95.1	96.8	98.7	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 20000	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 18000	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 16000	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 14000	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 12000	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 10000	84.6	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 9000	84.9	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 8000	89.4	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 7000	89.7	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 6000	89.9	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 5000	90.2	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4500	90.3	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 4000	92.0	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 3500	93.5	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3000	94.4	94.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2500	94.9	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 2000	95.3	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1
GE 1800	95.3	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1
GE 1500	96.2	96.9	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	96.8	97.6	97.8	98.2	98.2	98.2	98.3	98.4	98.4	98.6	98.7	98.7	98.8	98.8	98.9	98.9
GE 1000	97.0	98.1	98.3	98.6	98.6	98.6	98.7	98.8	98.8	99.0	99.1	99.1	99.4	99.4	99.5	99.5
GE 900	97.0	98.1	98.3	98.6	98.6	98.6	98.7	98.8	98.8	99.0	99.1	99.1	99.4	99.4	99.5	99.5
GE 800	97.0	98.1	98.3	98.6	98.6	98.6	98.7	98.8	98.8	99.0	99.2	99.2	99.5	99.5	99.6	99.6
GE 700	97.0	98.1	98.3	98.6	98.6	98.6	98.7	98.8	98.8	99.0	99.2	99.2	99.5	99.5	99.6	99.6
GE 600	97.0	98.3	98.6	98.9	98.9	98.9	99.0	99.1	99.1	99.4	99.6	99.6	99.8	99.8	99.9	99.9
GE 500	97.0	98.3	98.6	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.7	99.7	99.9	99.9	100.0	100.0
GE 400	97.0	98.3	98.6	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.7	99.7	99.9	99.9	100.0	100.0
GE 300	97.0	98.3	98.6	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.7	99.7	99.9	99.9	100.0	100.0
GE 200	97.0	98.3	98.6	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.7	99.7	99.9	99.9	100.0	100.0
GE 100	97.0	98.3	98.6	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.7	99.7	99.9	99.9	100.0	100.0
GE 0	97.0	98.3	98.6	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87

MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 20000	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 18000	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 16000	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 14000	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 12000	81.1	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 10000	85.4	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 9000	85.5	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 8000	89.7	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 7000	90.1	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 6000	90.2	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 5000	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 4500	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 4000	92.2	92.5	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3500	92.6	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 3000	94.3	94.6	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2500	94.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 2000	94.8	95.3	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1800	94.8	95.3	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500	95.7	96.3	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1200	96.6	97.5	97.8	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	96.8	98.1	98.4	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	96.8	98.1	98.4	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	96.8	98.2	98.5	99.0	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	96.8	98.2	98.5	99.0	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	96.8	98.2	98.8	99.4	99.5	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	96.8	98.2	98.9	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.8	98.2	98.9	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.8	98.2	98.9	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.8	98.2	98.9	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.8	98.2	98.9	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.8	98.2	98.9	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1		45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
GE 20000			69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 18000			70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 16000			71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 14000			77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 12000			83.1	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 10000			86.7	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 9000			86.7	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 8000			90.3	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 7000			90.6	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 6000			90.8	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 5000			91.1	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 4500			91.1	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 4000			92.9	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3500			93.9	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3000			94.9	95.7	96.0	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2500			94.9	95.7	96.0	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2000			95.1	95.8	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1800			95.1	95.8	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1500			95.2	95.9	96.2	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200			96.3	97.1	97.4	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000			96.9	97.8	98.2	98.7	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 900			96.9	97.8	98.2	98.7	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 800			97.0	98.0	98.3	98.8	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 700			97.0	98.0	98.3	98.8	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 600			97.0	98.0	98.3	98.8	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 500			97.2	98.4	98.7	99.2	99.2	99.5	99.5	99.6	99.7	99.8	99.8	100.0	100.0	100.0
GE 400			97.2	98.4	98.7	99.2	99.2	99.5	99.5	99.6	99.7	99.8	99.8	100.0	100.0	100.0
GE 300			97.2	98.4	98.7	99.2	99.2	99.5	99.5	99.6	99.7	99.8	99.8	100.0	100.0	100.0
GE 200			97.2	98.4	98.7	99.2	99.2	99.5	99.5	99.6	99.7	99.8	99.8	100.0	100.0	100.0
GE 100			97.2	98.4	98.7	99.2	99.2	99.5	99.5	99.6	99.7	99.8	99.8	100.0	100.0	100.0
GE 01			97.2	98.4	98.7	99.2	99.2	99.5	99.5	99.6	99.7	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 20000	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 18000	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 16000	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 14000	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 12000	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 10000	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 9000	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 8000	89.8	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 7000	90.1	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 6000	90.1	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 5000	90.3	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 4500	90.5	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 4000	93.0	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3500	94.2	95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 3000	94.8	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2500	94.8	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000	94.9	95.9	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5
GE 1800	94.9	95.9	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5
GE 1500	95.3	96.3	96.6	97.0	97.0	97.0	97.1	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3
GE 1200	96.2	97.7	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9
GE 1000	96.5	98.0	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2
GE 900	96.5	98.0	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2
GE 800	96.5	98.0	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6
GE 700	96.5	98.0	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6
GE 600	96.5	98.0	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6
GE 500	96.5	98.0	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0
GE 400	96.5	98.0	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0
GE 300	96.5	98.0	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0
GE 200	96.5	98.0	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0
GE 100	96.5	98.0	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0
GE 0	96.5	98.0	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
GE 20000		69.7	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 18000		70.8	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 16000		71.7	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 14000		74.9	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 12000		80.4	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 10000		85.2	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 9000		85.2	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 8000		89.7	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 7000		89.9	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 6000		89.9	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 5000		89.9	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 4500		90.1	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 4000		92.4	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3500		93.2	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3000		94.8	95.7	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2500		94.8	95.7	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2000		95.1	95.9	96.0	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1800		95.1	95.9	96.0	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1500		95.5	96.6	96.8	97.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200		96.5	97.7	98.2	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000		96.5	98.0	98.4	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 900		96.5	98.0	98.4	98.6	98.6	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
GE 800		96.5	98.0	98.4	98.9	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 700		96.5	98.0	98.4	98.9	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 600	.1	96.6	98.1	98.5	99.0	99.0	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 500	.1	96.6	98.1	98.5	99.0	99.0	99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	.1	96.6	98.1	98.5	99.0	99.0	99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	.1	96.6	98.1	98.5	99.0	99.0	99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	.1	96.6	98.1	98.5	99.0	99.0	99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	.1	96.6	98.1	98.5	99.0	99.0	99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	.1	96.6	98.1	98.5	99.0	99.0	99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
GE 20000	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 18000	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 16000	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 14000	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 12000	81.0	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 10000	85.3	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 9000	85.4	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 8000	89.5	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000	89.7	90.2	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 6000	89.8	90.3	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 5000	90.1	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 4500	90.2	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 4000	92.1	92.8	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 3500	92.9	93.7	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3000	94.0	94.9	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2500	94.2	95.1	95.6	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 2000	94.4	95.3	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1800	94.4	95.3	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1500	95.0	96.1	96.6	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1200	95.8	97.2	97.8	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	96.0	97.5	98.2	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	96.0	97.5	98.2	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	96.1	97.6	98.3	98.8	98.9	99.2	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	96.1	97.6	98.3	98.9	98.9	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 600	.0	96.1	97.6	98.5	99.0	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 500	.0	96.1	97.7	98.6	99.2	99.2	99.5	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	.0	96.1	97.7	98.6	99.2	99.2	99.5	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	.0	96.1	97.7	98.6	99.2	99.2	99.5	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	.0	96.1	97.7	98.6	99.2	99.2	99.5	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	.0	96.1	97.7	98.6	99.2	99.2	99.5	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 01	.0	96.1	97.7	98.6	99.2	99.2	99.5	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 20000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 18000	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 16000	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 14000	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 12000	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 10000	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 9000	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 8000	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000	90.2	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 6000	90.7	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 5000	90.9	91.7	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 4500	91.2	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 4000	92.4	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 3500	93.7	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 3000	96.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2500	96.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2000	96.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1800	96.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1500	97.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	97.4	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	97.7	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	97.7	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	97.7	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	97.7	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	97.8	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	97.9	99.1	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	97.9	99.1	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	97.9	99.1	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	97.9	99.1	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	97.9	99.1	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	97.9	99.1	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 20000	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 18000	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 16000	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 14000	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 12000	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 10000	85.2	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 9000	85.2	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 8000	88.8	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 7000	89.1	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 6000	89.3	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 5000	89.7	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 4500	89.9	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 4000	91.3	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 3500	93.7	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3000	96.1	96.6	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2500	96.4	96.9	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2000	96.6	97.2	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1800	96.6	97.2	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1500	96.9	97.7	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	97.3	98.2	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	97.4	98.3	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	97.6	98.4	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	97.6	98.4	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	97.6	98.4	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	97.6	98.4	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	97.6	98.4	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.6	98.4	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	97.7	98.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.7	98.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.7	98.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.7	98.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87

MONTH: NOV HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 20000		69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 18000		71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 16000		72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 14000		74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 12000		81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 10000		85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 9000		85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 8000		90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 7000		90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 6000		90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 5000		90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 4500		90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 4000		91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 3500		92.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3000		93.7	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 2500		94.0	94.3	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 2000		94.2	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1800		94.3	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1500		95.6	96.3	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1200		96.4	97.3	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4
GE 1000		96.6	97.6	98.2	98.8	98.8	98.9	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2
GE 900		96.6	97.6	98.3	98.9	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3
GE 800		96.7	97.8	98.6	99.2	99.2	99.3	99.3	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7
GE 700		96.8	97.9	98.7	99.3	99.3	99.4	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 600		96.8	98.0	98.8	99.4	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 500		96.9	98.1	98.9	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 400		96.9	98.1	98.9	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 300		96.9	98.1	98.9	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200		96.9	98.1	98.9	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100		96.9	98.1	98.9	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0		96.9	98.1	98.9	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 20000	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 18000	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 16000	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 14000	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 12000	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 10000	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 9000	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 8000	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 7000	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 6000	91.1	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 5000	91.3	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 4500	91.8	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 4000	93.2	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 3500	95.0	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 3000	95.9	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2500	95.9	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2000	96.0	96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1800	96.0	96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1500	97.2	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1200	97.7	98.3	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	97.9	98.6	98.7	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	98.0	98.7	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	98.0	98.7	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	98.0	98.7	98.8	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	98.0	98.7	98.8	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 500	98.1	98.8	99.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	98.1	98.8	99.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	98.1	98.8	99.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	98.1	98.8	99.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	98.1	98.8	99.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	98.1	98.8	99.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 20000	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 18000	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 16000	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 14000	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 12000	83.8	83.8	83.8	83.8	83.8	83.8	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1
GE 10000	87.7	87.7	87.7	87.7	87.7	87.7	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
GE 9000	87.7	87.7	87.7	87.7	87.7	87.7	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
GE 8000	91.1	91.1	91.3	91.3	91.3	91.3	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8
GE 7000	91.6	91.6	91.8	91.8	91.8	91.8	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
GE 6000	91.9	91.9	92.1	92.1	92.1	92.1	92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6
GE 5000	92.2	92.3	92.6	92.6	92.6	92.6	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0
GE 4500	92.7	92.8	93.0	93.0	93.0	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 4000	93.9	94.1	94.3	94.3	94.3	94.3	94.6	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9
GE 3500	95.0	95.3	95.6	95.6	95.6	95.6	95.8	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1
GE 3000	96.3	96.8	97.0	97.0	97.0	97.0	97.2	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6
GE 2500	96.3	96.8	97.0	97.0	97.0	97.0	97.2	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6
GE 2000	96.3	96.9	97.1	97.1	97.1	97.1	97.3	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
GE 1800	96.3	96.9	97.1	97.1	97.1	97.1	97.3	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500	97.0	97.6	97.9	97.9	97.9	97.9	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	97.6	98.2	98.7	98.7	98.7	98.7	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	97.6	98.2	98.7	98.8	98.8	98.8	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	97.6	98.2	98.7	98.8	98.8	98.8	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	97.6	98.2	98.7	98.8	98.8	98.8	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	97.6	98.2	98.7	98.8	98.8	98.8	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	97.6	98.2	98.7	98.8	98.8	98.8	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	97.6	98.2	98.7	98.8	98.8	98.8	99.2	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	97.6	98.2	98.7	98.9	98.9	98.9	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.6	98.2	98.7	98.9	98.9	98.9	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.6	98.2	98.7	98.9	98.9	98.9	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.6	98.2	98.7	98.9	98.9	98.9	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.6	98.2	98.7	98.9	98.9	98.9	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 20000	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 18000	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 16000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 14000	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 12000	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 10000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 9000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 8000	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 7000	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 6000	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 5000	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 4500	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 4000	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 3500	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3000	95.7	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2500	95.9	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2000	96.0	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1800	96.0	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1500	96.6	97.2	97.3	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	97.2	98.0	98.3	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	97.2	98.2	98.6	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	97.3	98.3	98.7	98.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	97.6	98.6	98.9	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	97.7	98.7	99.0	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	97.7	98.7	99.0	99.2	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	97.8	98.8	99.1	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.8	98.8	99.1	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.8	98.8	99.1	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.8	98.8	99.1	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.8	98.8	99.1	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.8	98.8	99.1	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 20000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 18000	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 16000	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 14000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 12000	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 10000	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 9000	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 8000	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 7000	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 6000	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 5000	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 4500	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 4000	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 3500	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 3000	94.7	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2500	94.7	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2000	94.7	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1800	94.8	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1500	95.7	96.3	96.7	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1200	97.0	98.0	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	97.1	98.1	98.7	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	97.1	98.1	98.7	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	97.2	98.2	98.8	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	97.2	98.2	98.8	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	97.2	98.2	98.8	99.1	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	97.2	98.3	98.9	99.2	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.2	98.3	98.9	99.2	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	97.2	98.3	98.9	99.2	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	97.2	98.3	98.9	99.2	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	97.2	98.3	98.9	99.2	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	97.2	98.3	98.9	99.2	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: NOV HOURS(LST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL		52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	
GE 20000		70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	
GE 18000		72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	
GE 16000		72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	
GE 14000		74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	
GE 12000		78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	
GE 10000		84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	
GE 9000		84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	
GE 8000		88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	
GE 7000		88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	
GE 6000		89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	
GE 5000		89.6	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	
GE 4500		89.8	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	
GE 4000		91.0	91.1	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	
GE 3500		92.7	92.9	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	
GE 3000		94.1	94.7	94.9	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
GE 2500		94.2	94.8	95.0	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	
GE 2000		94.3	94.9	95.1	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	
GE 1800		94.3	94.9	95.1	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	
GE 1500		95.4	96.1	96.3	96.7	96.7	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	
GE 1200		96.6	97.6	97.8	98.2	98.2	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	
GE 1000		96.7	97.8	98.1	98.8	98.8	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	
GE 900		96.7	97.8	98.1	98.8	98.8	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	
GE 800		96.7	97.8	98.1	98.8	98.8	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	
GE 700		96.7	97.9	98.2	98.9	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	
GE 600		96.7	97.9	98.2	98.9	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	
GE 500		96.8	98.0	98.3	99.2	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	
GE 400		96.8	98.0	98.3	99.2	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	
GE 300		96.8	98.0	98.3	99.2	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	
GE 200		96.8	98.0	98.4	99.3	99.3	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100		96.8	98.0	98.4	99.3	99.3	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0		96.8	98.0	98.4	99.3	99.3	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87

MONTH: NOV HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 20000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 18000	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 16000	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 14000	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 12000	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 10000	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 9000	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 8000	90.0	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 6000	90.4	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 5000	90.6	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 4500	90.9	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 4000	92.2	92.5	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3500	93.7	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3000	95.3	95.8	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2500	95.5	96.0	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2000	95.6	96.1	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1800	95.6	96.2	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500	96.4	97.2	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
GE 1200	97.2	98.0	98.4	98.7	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	97.3	98.2	98.7	99.0	99.0	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	97.3	98.3	98.7	99.1	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	97.4	98.3	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	97.4	98.4	98.8	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	97.4	98.4	98.9	99.3	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	97.5	98.5	99.0	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	97.5	98.5	99.0	99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	97.5	98.5	99.0	99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	97.5	98.5	99.0	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	97.5	98.5	99.0	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	97.5	98.5	99.0	99.4	99.5	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL		60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 20000		72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 18000		72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 16000		73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 14000		75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 12000		78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 10000		82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 9000		82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 8000		85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 7000		86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 6000		86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 5000		87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 4500		87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 4000		89.0	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3500		90.6	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 3000		92.6	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 2500		92.7	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 2000		93.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1800		93.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1500		94.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1200		96.2	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000		97.1	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900		97.1	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800		97.1	98.8	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700		97.2	98.9	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600		97.2	99.1	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500		97.3	99.2	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 400		97.3	99.2	99.5	99.6	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300		97.3	99.2	99.5	99.6	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200		97.3	99.2	99.5	99.6	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100		97.3	99.2	99.5	99.6	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0		97.3	99.2	99.5	99.6	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES														
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 20000		73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 18000		74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 16000		74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 14000		76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 12000		80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 10000		83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 9000		83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 8000		86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 7000		87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 6000		87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 5000		88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 4500		88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 4000		90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 3500		91.3	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 3000		93.3	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2500		93.7	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 2000		93.8	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1800		93.8	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1500		95.6	96.3	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1200		96.2	97.1	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000		96.7	97.7	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900		96.8	97.8	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800		96.8	97.8	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700		96.8	97.8	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600		96.8	97.8	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 500		97.0	98.1	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5
GE 400		97.0	98.1	98.7	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8
GE 300		97.1	98.2	98.9	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 200		97.1	98.2	98.9	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 100		97.1	98.2	98.9	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 0		97.1	98.2	98.9	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 0600-0800

CEILING IN FEET	GE 1	VISIBILITY IN STATUTE MILES															
		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1		57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000	1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 18000	1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 16000	1	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 14000	1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 12000	1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 10000	1	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 9000	1	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 8000	1	85.8	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 7000	1	85.9	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 6000	1	86.6	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 5000	1	87.3	87.5	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 4500	1	87.4	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 4000	1	89.8	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 3500	1	91.6	91.9	91.9	92.0	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 3000	1	93.5	94.2	94.2	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2500	1	93.9	94.5	94.5	94.6	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2000	1	94.1	94.7	94.7	94.8	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800	1	94.3	94.9	94.9	95.1	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	1	95.3	95.9	95.9	96.1	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1200	1	95.6	96.5	96.7	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000	1	96.5	97.4	97.7	98.4	98.4	98.4	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	1	96.5	97.4	97.7	98.4	98.4	98.4	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	1	96.5	97.4	97.7	98.4	98.4	98.4	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	1	96.5	97.5	97.8	98.5	98.5	98.5	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	1	96.5	97.5	97.8	98.5	98.5	98.5	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	1	96.7	97.7	98.1	98.8	98.8	98.8	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	1	96.7	97.7	98.1	98.8	98.8	98.8	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	1	96.7	97.7	98.1	98.8	98.8	98.8	99.4	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	1	96.7	97.7	98.1	98.8	98.8	98.8	99.4	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	1	96.7	97.7	98.1	98.8	98.8	98.8	99.4	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	1	96.7	97.7	98.1	98.8	98.8	98.8	99.4	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(1st): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	1	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 20000		68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 18000		69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 16000		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 14000		71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 12000		75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 10000		82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 9000		83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 8000		86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 7000		86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 6000		87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 5000		87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 4500		88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 4000		89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3500		91.9	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3000		94.1	94.5	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2500		94.5	94.9	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 2000		94.7	95.3	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1800		95.1	95.6	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1500		95.5	96.2	96.8	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1200		96.7	97.4	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000		97.1	98.1	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4
GE 900		97.1	98.1	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4
GE 800		97.1	98.1	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4
GE 700		97.1	98.1	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4
GE 600		97.1	98.1	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4
GE 500		97.2	98.3	99.0	99.2	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7
GE 400		97.2	98.4	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8
GE 300		97.2	98.4	99.1	99.4	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9
GE 200		97.2	98.4	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0
GE 100		97.2	98.4	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0
GE 01		97.2	98.4	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 20000	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 18000	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 16000	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 14000	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 12000	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 10000	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 9000	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 8000	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 7000	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 6000	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 5000	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 4500	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 4000	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 3500	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 3000	93.5	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2500	93.8	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 2000	93.9	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1800	93.9	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1500	94.7	95.0	95.0	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1200	96.6	97.1	97.1	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	97.0	97.5	97.7	98.7	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	97.0	97.5	97.7	98.7	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	97.2	97.7	98.0	98.9	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	97.3	97.8	98.1	99.0	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	97.5	98.1	98.3	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	97.6	98.2	98.4	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.6	98.2	98.4	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.6	98.2	98.4	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.6	98.2	98.4	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.6	98.2	98.4	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.6	98.2	98.4	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL			57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000			70.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 18000			71.8	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 16000			72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 14000			75.6	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 12000			79.2	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 10000			83.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 9000			83.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 8000			85.9	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 7000			86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 6000			86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 5000			87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 4500			87.6	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 4000			88.9	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 3500			91.0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 3000			92.4	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 2500			92.5	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 2000			93.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1800			93.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1500			94.5	95.5	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1200			96.3	97.8	97.8	98.0	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000			96.9	98.4	98.4	98.6	98.6	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 900			97.0	98.5	98.5	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800			97.1	98.8	98.8	99.0	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700			97.1	98.8	98.8	99.0	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600			97.1	98.8	98.8	99.0	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500			97.1	98.9	98.9	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7
GE 400			97.1	98.9	98.9	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7
GE 300			97.1	98.9	98.9	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8
GE 200			97.1	98.9	99.0	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9
GE 100			97.1	98.9	99.0	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0
GE 0			97.1	98.9	99.0	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 20000	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 18000	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 16000	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 14000	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 12000	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 10000	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 9000	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 8000	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 7000	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 6000	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 5000	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 4500	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 4000	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 3500	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3000	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2500	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2000	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500	96.2	96.5	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1200	97.3	97.7	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	97.5	98.2	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	97.5	98.2	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	97.6	98.3	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	97.6	98.3	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	97.6	98.3	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	97.6	98.3	99.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.6	98.3	99.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.6	98.3	99.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.6	98.3	99.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.6	98.3	99.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.6	98.3	99.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: DEC HOURS(LST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1		58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 20000	1		74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 18000	1		74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 16000	1		75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 14000	1		76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 12000	1		80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 10000	1		84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 9000	1		84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 8000	1		87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 7000	1		88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 6000	1		88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 5000	1		89.1	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 4500	1		89.7	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 4000	1		91.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 3500	1		92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 3000	1		94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2500	1		94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2000	1		94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1800	1		94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1500	1		96.0	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1200	1		96.8	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	1		97.2	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	1		97.2	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	1		97.2	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	1		97.2	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	1		97.3	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	1		97.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1		97.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1		97.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1		97.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1		97.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1		97.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87

MONTH: DEC HOURS (LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
GE 20000	.0	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 18000	.0	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 16000	.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 14000	.0	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 12000	.0	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 10000	.0	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 9000	.0	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 8000	.0	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 7000	.0	87.1	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 6000	.0	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 5000	.0	88.0	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 4500	.0	88.3	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 4000	.0	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 3500	.0	91.8	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 3000	.0	93.5	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 2500	.0	93.7	94.2	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 2000	.0	94.1	94.6	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1800	.0	94.2	94.7	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1500	.0	95.3	96.0	96.2	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	.0	96.5	97.4	97.7	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	.0	97.0	98.1	98.5	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	.0	97.0	98.2	98.5	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	.0	97.1	98.3	98.6	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
GE 700	.0	97.1	98.3	98.7	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	.0	97.1	98.4	98.7	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	.0	97.2	98.5	98.9	99.4	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	.0	97.2	98.5	98.9	99.4	99.4	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	.0	97.2	98.5	98.9	99.5	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	.0	97.2	98.5	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	.0	97.2	98.5	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	.0	97.2	98.5	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7439

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87

MONTH: ALL HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	.0	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 20000	.0	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 18000	.0	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 16000	.0	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 14000	.0	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 12000	.0	80.7	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 10000	.0	84.7	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 9000	.0	84.9	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 8000	.0	88.9	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 7000	.0	89.4	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 6000	.0	89.7	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 5000	.0	90.3	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 4500	.0	90.6	90.9	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 4000	.0	92.0	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3500	.0	93.1	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3000	.0	94.4	95.0	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2500	.0	94.6	95.2	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	.0	94.8	95.4	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1800	.0	94.9	95.5	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1500	.0	95.7	96.5	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1200	.0	96.5	97.4	97.8	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	.0	96.9	97.9	98.4	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	.0	96.9	97.9	98.4	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
GE 800	.0	97.0	98.0	98.5	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	.0	97.0	98.1	98.6	99.1	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	.0	97.0	98.1	98.7	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	.0	97.1	98.2	98.8	99.3	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	.0	97.1	98.2	98.8	99.3	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	.0	97.1	98.3	98.8	99.3	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	.0	97.1	98.3	98.8	99.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	.0	97.1	98.3	98.8	99.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	.0	97.1	98.3	98.8	99.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 87637

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	.6			50.9						29.8	18.7	6.1	927
03-05	.8			48.0						31.4	19.8	6.3	927
06-08				40.2						37.4	22.3	6.8	927
09-11				40.9						39.9	19.2	6.7	929
12-14	.3			44.0						36.7	19.0	6.5	930
15-17	.1			42.9						34.4	22.6	6.6	930
18-20	.5			40.9						36.3	22.3	6.7	930
21-23	1.4			44.4						35.9	18.3	6.4	930
TOTALS	.5			44.0						35.2	20.3	6.5	7430

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: FEB

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	.8			45.7						31.1	22.3	6.4	846
03-05	.6			40.2						35.7	23.5	6.8	846
06-08	.1			36.7						37.4	25.8	7.0	845
09-11				37.9						37.0	25.1	7.0	845
12-14				39.6						35.2	25.2	6.9	846
15-17				42.6						33.3	24.1	6.7	846
18-20	.1			41.0						32.6	26.2	6.8	846
21-23	.4			44.9						30.6	24.1	6.5	846
TOTALS	.3			41.1						34.1	24.5	6.8	6766

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02				50.0						32.8	17.2	6.2	930
03-05	.3			44.9						35.9	18.8	6.5	930
06-08				40.9						37.0	22.2	6.8	930
09-11				44.2						34.4	21.4	6.6	930
12-14	.2			46.8						30.3	22.7	6.4	930
15-17	.1			50.4						27.8	21.6	6.2	930
18-20	.2			48.8						32.4	18.6	6.2	930
21-23				53.9						32.5	13.7	5.9	930
TOTALS	.1			47.5						32.9	19.5	6.4	7440

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: APR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	.4			54.3						29.4	15.8	5.9	900
03-05	.2			53.8						31.2	14.8	5.9	900
06-08				52.7						33.6	13.8	6.0	900
09-11				52.7						31.6	15.8	6.0	900
12-14				51.3						30.7	18.0	6.1	900
15-17	.1			53.6						28.1	18.2	6.0	900
18-20				57.1						24.8	18.1	5.8	899
21-23	.2			56.7						29.1	14.0	5.7	900
TOTALS	.1			54.0						29.8	16.1	5.9	7199

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAY

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	.2			53.5						29.9	16.3	5.9	930
03-05	.1			50.3						30.9	18.7	6.2	930
06-08				45.6						35.2	19.2	6.5	930
09-11				49.4						32.7	18.0	6.2	930
12-14				47.7						32.7	19.6	6.3	930
15-17				47.6						31.8	20.5	6.3	930
18-20				45.7						33.3	21.0	6.5	930
21-23				52.4						31.3	16.3	6.0	930
TOTALS	.0			49.0						32.2	18.7	6.2	7440

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	.3			37.6						37.4	24.7	7.0	900
03-05	.3			38.6						36.7	24.4	6.9	900
06-08				36.1						38.8	25.1	7.1	900
09-11				35.1						38.8	26.1	7.2	900
12-14				37.3						35.6	27.1	7.0	900
15-17				33.3						35.8	30.9	7.3	900
18-20				33.9						37.3	28.8	7.3	900
21-23				37.4						34.3	28.2	7.0	900
TOTALS	.1			36.2						36.8	26.9	7.1	7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	.2			31.7						34.0	34.1	7.4	930
03-05	.2			31.8						37.4	30.5	7.4	930
06-08				30.0						38.2	31.8	7.5	930
09-11				30.8						39.0	30.2	7.5	930
12-14				29.4						39.5	31.0	7.5	928
15-17				24.6						38.0	37.4	7.9	930
18-20				25.3						36.2	38.5	7.9	930
21-23	.2			29.4						34.2	36.2	7.6	930
TOTALS	.1			29.1						37.1	33.7	7.6	7438

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	.6			17.1						38.3	44.0	8.4	930
03-05	.4			18.2						36.8	44.6	8.3	929
06-08				17.4						41.2	41.4	8.4	930
09-11				12.0						43.7	44.3	8.7	930
12-14				11.2						44.5	44.3	8.8	929
15-17				12.0						40.0	48.0	8.8	930
18-20				15.1						36.2	48.7	8.6	930
21-23	.2			15.3						38.1	46.5	8.5	930
TOTALS	.2			14.8						39.9	45.2	8.6	7438

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: SEP

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	.2			26.6						31.0	42.2	7.8	899
03-05	.3			29.8						34.0	35.9	7.5	900
06-08				25.4						39.6	35.0	7.8	900
09-11				20.3						43.6	36.1	8.1	900
12-14				20.4						43.4	36.1	8.1	900
15-17				21.9						38.6	39.6	8.1	900
18-20				22.9						36.5	40.6	8.0	899
21-23				23.8						34.7	41.5	8.0	895
TOTALS	.1			23.9						37.7	38.4	7.9	7193

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: OCT

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	.1			32.3						34.8	32.8	7.4	930
03-05	.2			35.3						33.9	30.6	7.2	930
06-08				28.4						40.1	31.5	7.6	930
09-11				29.1						37.7	33.1	7.6	930
12-14				31.9						32.7	35.4	7.4	930
15-17				27.7						36.7	35.6	7.7	930
18-20				24.1						38.5	37.4	7.9	930
21-23				26.6						34.0	39.5	7.8	930
TOTALS	.0			29.4						36.1	34.5	7.6	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: NOV

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS I (LST) I	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02 I	.3			41.6						35.6	22.6	6.7	900
03-05 I	.7			42.6						34.4	22.3	6.6	900
06-08 I				40.2						38.9	20.9	6.8	900
09-11 I				38.3						40.9	20.8	6.9	900
12-14 I				39.3						38.3	22.3	6.9	900
15-17 I				40.9						35.4	23.7	6.8	900
18-20 I				38.1						33.6	28.3	7.0	900
21-23 I				35.1						37.2	27.7	7.2	900
TOTALS I	.1			39.5						36.8	23.6	6.9	7200

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: DEC

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS I (LST) I	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02 I				45.8						33.2	21.0	6.5	930
03-05 I	.3			45.1						34.6	20.0	6.5	930
06-08 I				37.6						41.1	21.3	7.0	930
09-11 I				36.1						38.3	25.6	7.1	930
12-14 I				40.9						33.8	25.4	6.8	930
15-17 I				40.3						33.9	25.8	6.8	930
18-20 I				36.9						36.8	26.3	7.1	930
21-23 I				40.6						36.1	23.2	6.8	930
TOTALS I	.0			40.4						36.0	23.6	6.8	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: ALL

		PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL
	HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10		OBS
JAN	ALL	.5			44.0						35.2	20.3	6.5	7430
FEB		.3			41.1						34.1	24.5	6.8	6766
MAR		.1			47.5						32.9	19.5	6.4	7440
APR		.1			54.0						29.8	16.1	5.9	7199
MAY					49.0						32.2	18.7	6.2	7440
JUN		.1			36.2						36.8	26.9	7.1	7200
JUL		.1			29.1						37.1	33.7	7.6	7438
AUG		.2			14.8						39.9	45.2	8.6	7438
SEP		.1			23.9						37.7	38.4	7.9	7193
OCT					29.4						36.1	34.5	7.6	7440
NOV		.1			39.5						36.8	23.6	6.9	7200
DEC					40.4						36.0	23.6	6.8	7440
TOTALS		.1			37.4						35.4	27.1	7.0	87624

PPPPPPP	AAAAAA	RRRRRRR	TTTTTTTT	EEEEEEEE
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	EEEEEEEE
PP PP	AA AA	RR RR	TT	EE
PP PP	AA AA	RR RR	TT	EE
PPPPPPPP	AA AA	RRRRRRR	TT	EEEE
PPPPPPPP	AAAAAAAA	RRRRRRR	TT	EEEE
PP	AAAAAAAA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EEEEEEEE
PP	AA AA	RR RR	TT	EEEEEEEE

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

PERCENTAGE TABULATIONS PRESENTED BY 5-DEGREE FAHRENHEIT INCREMENTS PLUS THE MEAN, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 33 FAHRENHEIT DEGREE INCREMENT.

SINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THERMOMETERS, THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS (THOSE CONTAINING ASTERISKS).

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTATION AND DISPLAY OF STATISTICAL VALUES.

EXTREME MAXIMUM AND MINIMUM VALUES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

PRESENTED ARE THE HIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERISK INDICATES AN INCOMPLETE MONTH.

MEANS AND STANDARD DEVIATIONS FOR DRY BULB (WET BULB AND DEW POINT) TEMPERATURES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MAXIMUM TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 912180

STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 48-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 90				.3	1.5	.7	.4	.5	.4	.5	.1	.1	.4
GE 85	5.1	4.6	8.5	22.9	41.0	49.3	44.7	44.1	42.7	44.0	34.8	13.6	29.9
GE 80	89.8	86.5	93.7	97.6	98.6	98.7	96.8	96.2	96.7	97.3	98.7	96.7	95.7
GE 75	100.0	100.0	100.0	99.9	100.0	100.0	100.0	99.9	100.0	100.0	99.9	100.0	100.0
GE 70				100.0				100.0			100.0		100.0
MEAN	81.7	81.6	82.1	83.2	84.0	84.5	84.1	84.0	84.1	84.1	83.8	82.7	83.3
SD	1.824	1.940	1.766	1.945	2.087	2.105	2.120	2.197	2.162	2.063	1.756	1.743	2.212
TOTAL OBS	1208	1101	1209	1170	1240	1200	1239	1240	1198	1240	1193	1240	14478

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 912180		STATION NAME: ANDERSEN AFB GUAM										PERIOD OF RECORD: 48-87			
TEMP(F)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
GE 85I						.6					.1			.1	
GE 80I		.7	.4	1.6	2.5	6.1	8.2	4.7	4.1	5.5	6.7	7.2	2.8	4.2	
GE 75I		67.9	62.1	70.9	84.6	92.9	91.7	84.1	79.9	78.2	84.4	91.6	87.6	81.5	
GE 70I		99.8	99.8	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	99.9	99.9	99.9	
GE 65I		100.0	100.0	100.0	100.0	100.0	100.0					100.0	100.0	100.0	
MEAN	I	75.2	74.9	75.2	76.0	76.9	77.2	76.5	76.2	76.2	76.6	77.1	76.4	76.2	
SD	I	1.842	1.674	1.654	1.722	1.932	1.893	2.003	2.009	2.094	2.059	1.841	1.702	2.013	
TOTAL OBS	I	1208	1101	1239	1170	1240	1200	1239	1240	1198	1240	1193	1240	14478	

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 912180

STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 48-87

TEMP/F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 90					.2								.0
GE 85				1.3	2.7	3.7	1.3	.3	2.3	1.4	.6	.4	1.2
GE 80	29.0	25.0	32.5	58.3	78.2	82.6	74.7	70.5	70.4	74.0	80.2	58.5	61.5
GE 75	99.4	99.3	99.8	99.8	100.0	99.9	99.8	99.6	99.9	100.0	99.9	99.9	99.8
GE 70	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0		100.0	100.0	100.0
MEAN	78.6	78.5	78.9	79.8	80.7	81.1	80.5	80.3	80.4	80.6	80.7	79.8	80.0
SD	1.603	1.553	1.467	1.644	1.801	1.810	1.823	1.823	1.863	1.802	1.570	1.495	1.887
TOTAL OBS	1208	1101	1209	1170	1240	1200	1239	1240	1198	1240	1193	1240	14478

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 48-87

WHOLE DEGREES FAHRENHEIT													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48					90	90	88	90	87	89	87	85	
49	84	84	86	87	88	89	*89	89	*90	89	*88	87	*90
50	*86	89	85	87	88	87	89	88	88	88	87	86	89
51	86	86	87	85	87	88	87	88	88	88	86	86	88
52	82	83	84	84	86	89	88	87	88	88	87	86	89
53	84	84	84	87	87	88	87	87	87	87	89	86	89
54	86	85	85	87	87	87	88	90	87	86	86	85	90
55	83	83	83	84	83	84	87	87	87	86	84	84	87
56	83	82	82	83	83	86	86	86	84	84	88	85	88
57	82	81	83	85	87	86	86	88	87	86	*89	84	*89
58	82	82	84	84	86	87	88	87	85	86	87	87	88
59	82	86	82	84	88	89	89	87	86	87	86	85	89
60	84	80	81	82	83	83	84	85	83	84	83	82	85
61	81	84	84	85	85	86	87	86	86	86	84	83	87
62	84	83	84	85	85	86	86	86	85	86	*86	83	86
63	83	82	84	86	84	85	85	86	88	86	86	84	88
64	83	82	83	83	85	86	85	85	84	87	86	84	87
65	84	84	85	85	85	85	86	86	87	87	88	86	88
66	84	85	83	84	85	86	85	86	86	87	87	86	87
67	85	86	83	83	84	85	90	91	88	86	85	83	91
68	83	83	83	84	86	87	87	87	86	87	85	84	87
69	82	82	86	86	88	88	87	87	89	87	88	86	89
70	86	86	86	88	90	90	90	88	85	85	85	87	90
71	87	85	87	84	84	84	83	85	86	85	84	84	87
72	83	83	86	85	85	84	86	86	87	86	85	86	87
73	85	82	84	85	87	86	86	86	88	87	89	87	89
74	84	85	87	88	87	87	87	87	86	87	87	86	88
75	84	86	86	87	86	87	86	88	89	89	87	85	89
76	83	82	84	84	85	84	86	86	*89	85	85	86	*89
77	85	85	84	83	84	86	86	90	87	86	85	84	90

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 48-87

YEAR	WHOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
78	83	81	85	84	85	85	90	86	87	88	85	82	90
79	82	85	84	84	85	87	88	88	89	87	87	84	89
80	84	84	84	85	86	86	87	87	87	86	87	86	87
81	85	86	86	88	89	90	87	86	86	87	86	84	90
82	81	82	83	86	85	85	85	86	86	86	84	85	86
83	84	85	85	87	87	90	88	88	89	88	87	85	90
84	86	85	87	91	94	90	90	88	88	87	88	90	94
85	87	84	84	85	85	86	86	87	86	86	86	87	87
86	85	85	85	86	85	87	86	87	87	86	86	83	87
87	84	83	86	84	87	91	89	89	91	91	90	87	91
MEAN	83.8	83.8	84.5	85.2	86.2	86.8	86.9	87.2	86.8	86.7	86.3	85.1	88.5
S.D.	1.540	1.843	1.502	1.813	2.167	2.003	1.669	1.448	1.586	1.377	1.575	1.620	1.745
TOTAL OBS	1208	1101	1209	1170	1240	1200	1239	1240	1198	1240	1193	1240	14478

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 48-87

YEAR	WHOLE DEGREES FAHRENHEIT -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
48					74	74	72	72	71	71	72	72	
49	72	71	69	73	74	73	*71	72	*72	72	*74	74	69
50	*71	71	74	73	74	73	72	72	71	71	73	71	*71
51	71	71	70	72	66	73	71	72	73	75	71	75	66
52	73	71	70	73	71	76	72	73	73	73	70	72	70
53	72	72	71	69	75	74	72	70	73	74	73	74	69
54	73	70	72	72	74	73	74	72	71	73	74	74	70
55	73	73	69	72	73	72	72	73	71	72	72	72	69
56	70	70	72	73	71	73	72	71	71	72	75	73	70
57	72	70	71	74	72	75	73	72	73	71	*69	71	*69
58	71	71	72	74	73	74	74	75	73	72	74	73	71
59	70	73	71	73	75	75	74	72	72	74	74	74	70
60	73	72	72	75	74	73	72	70	73	72	71	73	70
61	72	72	72	73	74	71	71	72	72	73	72	73	71
62	73	73	74	72	73	70	70	73	73	72	*74	68	68
63	66	71	69	72	72	73	72	74	71	73	73	71	66
64	70	70	71	73	74	74	72	71	72	71	74	73	70
65	70	73	69	71	74	73	73	74	73	72	74	72	69
66	71	73	70	72	74	74	73	73	72	72	76	76	70
67	76	72	71	72	73	74	72	72	74	74	74	73	71
68	72	71	74	69	75	74	74	73	73	74	72	72	69
69	70	70	70	74	76	76	73	74	75	73	75	74	70
70	73	73	74	75	77	76	75	74	73	74	74	74	73
71	71	72	73	73	73	72	72	71	72	73	74	72	71
72	70	73	72	69	71	72	70	71	73	75	75	74	69
73	73	71	73	74	75	75	74	72	72	75	77	75	71
74	72	74	72	74	75	74	74	74	72	73	75	74	72
75	73	74	72	73	75	77	73	72	73	74	73	73	72
76	72	72	73	71	71	74	74	73	*73	73	75	74	71
77	70	74	72	71	72	74	74	70	72	74	74	73	70

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 48-87

YEAR	WHOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S- JUN JUL		AUG	SEP	OCT	NOV	DEC	
78	71	69	73	74	74	71	74	72	74	74	73	72	69
79	72	74	73	73	73	75	75	74	75	75	76	72	72
80	71	73	73	74	75	69	71	72	71	74	74	74	69
81	70	74	72	73	75	74	73	72	74	72	74	74	70
82	74	71	72	72	75	75	74	74	73	73	75	72	71
83	70	72	73	75	75	78	74	74	75	77	75	73	70
84	73	74	75	78	79	75	75	75	72	74	75	74	72
85	74	72	72	74	74	74	73	74	72	73	73	74	72
86	74	73	73	74	75	74	73	73	75	71	74	71	71
87	71	74	73	73	75	77	74	75	76	75	75	74	71
MEAN	71.7	72.0	71.9	72.8	73.8	73.8	72.9	72.6	72.7	73.1	73.8	73.0	70.2
S.D.	1.741	1.405	1.542	1.725	2.060	1.824	1.301	1.355	1.309	1.381	1.493	1.441	1.507
TOTAL OBS	1208	1101	1209	1170	1240	1200	1239	1240	1198	1240	1193	1240	14478

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

DRY-BULB TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	77.0	76.7	77.3	78.2	79.3	79.5	79.1	78.8	79.2	79.6	79.4	78.2	78.5
	SD	1.661	1.467	1.521	1.844	2.174	1.913	1.626	1.888	2.205	2.202	1.656	1.618	2.085
	TOT OBS	927	846	930	900	930	900	930	930	900	930	900	930	10953
03-05	MEAN	76.5	76.3	76.9	77.7	78.8	79.1	78.6	78.3	78.7	79.2	79.1	77.9	78.1
	SD	1.699	1.516	1.554	1.818	2.206	1.767	1.638	1.937	2.156	2.200	1.692	1.776	2.089
	TOT OBS	927	846	930	900	930	900	930	930	900	930	900	930	10953
06-08	MEAN	76.9	76.6	77.4	78.6	79.7	80.1	79.4	79.0	79.5	80.0	79.7	78.3	78.8
	SD	1.810	1.583	1.697	2.110	2.379	2.102	2.041	2.179	2.519	2.395	1.939	1.962	2.378
	TOT OBS	927	846	930	900	930	900	930	930	900	930	900	930	10953
09-11	MEAN	79.8	79.5	80.4	81.8	82.9	83.0	82.3	82.0	82.6	82.8	82.3	80.9	81.7
	SD	2.097	2.114	2.041	2.420	2.508	2.599	2.540	2.660	2.981	2.604	2.185	2.280	2.709
	TOT OBS	929	846	930	900	930	900	930	930	900	930	900	930	10955
12-14	MEAN	81.2	80.7	81.8	83.1	83.9	83.9	83.2	82.8	83.4	83.6	83.0	81.9	82.7
	SD	2.061	2.197	2.022	2.370	2.744	2.829	2.660	2.982	2.974	2.584	2.384	2.263	2.723
	TOT OBS	930	846	930	900	929	900	930	930	900	930	900	930	10955
15-17	MEAN	80.2	79.9	80.9	82.0	82.9	83.0	82.4	82.0	82.5	82.5	81.9	80.8	81.8
	SD	1.994	2.091	1.946	2.302	2.650	2.729	2.646	2.761	2.823	2.466	2.245	2.156	2.618
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
18-20	MEAN	77.9	77.7	78.6	79.4	80.6	80.8	80.5	80.1	80.6	80.7	80.2	79.0	79.7
	SD	1.584	1.513	1.556	2.019	2.293	2.071	2.171	2.143	2.314	2.103	1.811	1.714	2.231
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
21-23	MEAN	77.3	77.1	77.9	78.6	79.9	80.0	79.6	79.3	79.9	80.2	79.8	78.6	79.0
	SD	1.570	1.417	1.413	1.870	2.154	1.889	1.822	1.926	2.252	2.109	1.681	1.698	2.108
	TOT OBS	930	846	930	900	930	900	930	930	900	929	900	930	10955
ALL	MEAN	78.4	78.1	78.9	79.9	81.0	81.2	80.7	80.3	80.8	81.1	80.7	79.4	80.0
	SD	2.463	2.383	2.469	2.860	3.015	2.866	2.731	2.853	3.054	2.802	2.412	2.407	2.898
HOURS	TOT OBS	7430	6768	7440	7200	7439	7200	7440	7440	7200	7439	7200	7440	87636

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

WET-BULB TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	72.2	71.9	72.7	73.5	74.9	75.4	75.4	75.3	75.5	76.0	75.6	74.4	74.4
	SD	2.336	1.764	1.752	1.799	1.597	1.565	1.518	1.721	2.049	2.009	1.616	1.938	2.276
	TOT OBS	927	846	930	900	930	900	930	930	900	930	900	930	10953
03-05	MEAN	71.9	71.7	72.4	73.3	74.6	75.2	75.1	75.1	75.2	75.7	75.4	74.2	74.2
	SD	2.315	1.847	1.845	1.860	1.639	1.550	1.489	1.767	2.086	2.066	1.633	2.024	2.315
	TOT OBS	927	846	930	900	930	900	930	930	900	930	900	930	10953
06-08	MEAN	72.0	71.9	72.6	73.7	75.1	75.7	75.6	75.5	75.6	76.2	75.7	74.4	74.5
	SD	2.362	1.804	1.895	1.940	1.735	1.667	1.660	1.869	2.244	2.106	1.713	2.013	2.441
	TOT OBS	927	846	930	900	930	900	930	930	900	930	900	930	10953
09-11	MEAN	73.5	73.4	74.2	75.2	76.7	77.1	77.0	76.9	77.3	77.7	77.2	75.7	76.0
	SD	2.367	1.740	1.794	1.886	1.674	1.670	1.641	1.903	2.044	2.095	1.742	1.963	2.391
	TOT OBS	929	846	930	900	930	900	930	930	900	930	900	930	10955
12-14	MEAN	74.2	73.9	74.8	75.7	77.0	77.5	77.3	77.1	77.5	77.9	77.6	76.1	76.4
	SD	2.421	1.752	1.821	1.866	1.636	1.718	1.618	1.956	1.936	2.071	1.772	1.927	2.317
	TOT OBS	930	846	930	900	929	900	930	930	900	930	900	930	10955
15-17	MEAN	73.6	73.5	74.2	75.1	76.5	77.0	76.8	76.7	76.9	77.3	76.9	75.5	75.8
	SD	2.310	1.736	1.687	1.791	1.661	1.674	1.641	1.864	1.864	1.974	1.688	1.890	2.256
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
18-20	MEAN	72.5	72.4	73.2	74.0	75.4	75.9	75.9	75.8	76.0	76.4	76.0	74.7	74.9
	SD	2.206	1.624	1.627	1.739	1.589	1.570	1.505	1.754	1.904	1.996	1.569	1.915	2.246
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
21-23	MEAN	72.4	72.2	72.9	73.7	75.2	75.7	75.6	75.6	75.8	76.2	75.8	74.6	74.7
	SD	2.228	1.688	1.676	1.739	1.579	1.466	1.563	1.670	1.997	1.987	1.559	1.989	2.248
	TOT OBS	930	846	930	900	930	900	929	930	900	929	900	930	10954
ALL HOURS	MEAN	72.8	72.6	73.4	74.3	75.7	76.2	76.1	76.0	76.2	76.7	76.3	75.0	75.1
	SD	2.448	1.924	1.952	2.026	1.842	1.812	1.755	1.957	2.179	2.179	1.833	2.073	2.443
	TOT OBS	7430	6768	7440	7200	7439	7200	7439	7440	7200	7439	7200	7440	87635

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

DEW-POINT TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 76-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	69.9	69.6	70.5	71.4	73.1	73.8	73.9	73.9	73.9	74.5	74.1	72.8	72.6
	SD	3.299	2.522	2.429	2.369	1.927	1.949	2.076	2.116	2.691	2.368	2.041	2.613	2.928
	TOT OBS	927	846	930	900	930	900	930	930	900	930	900	930	10953
03-05	MEAN	69.6	69.4	70.2	71.2	72.8	73.6	73.7	73.7	73.6	74.3	73.9	72.5	72.4
	SD	3.231	2.652	2.514	2.442	2.044	1.963	1.959	2.155	2.744	2.437	2.054	2.672	2.971
	TOT OBS	927	846	930	900	930	900	930	930	900	930	900	930	10953
06-08	MEAN	69.7	69.5	70.4	71.5	73.2	73.9	74.1	74.1	74.0	74.8	74.1	72.7	72.7
	SD	3.322	2.644	2.592	2.531	2.092	2.007	2.070	2.199	2.817	2.415	2.080	2.638	3.069
	TOT OBS	927	846	930	900	930	900	930	930	900	930	900	930	10953
09-11	MEAN	70.6	70.7	71.5	72.4	74.1	74.7	74.9	74.9	75.1	75.7	75.2	73.6	73.6
	SD	3.402	2.593	2.526	2.479	2.122	2.014	2.048	2.168	2.417	2.480	2.081	2.577	3.003
	TOT OBS	929	846	930	900	930	900	930	930	900	930	900	930	10955
12-14	MEAN	71.0	70.9	71.7	72.6	74.2	75.0	74.9	74.9	75.1	75.7	75.4	73.8	73.8
	SD	3.522	2.540	2.518	2.450	2.000	1.931	2.092	2.213	2.355	2.416	2.079	2.582	2.946
	TOT OBS	930	846	930	900	929	900	930	930	900	930	900	930	10955
15-17	MEAN	70.6	70.5	71.3	72.2	73.8	74.6	74.5	74.5	74.6	75.2	74.9	73.3	73.4
	SD	3.366	2.613	2.332	2.336	1.999	1.947	2.123	2.130	2.323	2.354	2.021	2.601	2.894
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
18-20	MEAN	70.0	69.8	70.7	71.6	73.2	73.9	74.0	74.1	74.2	74.7	74.3	72.8	72.8
	SD	3.169	2.434	2.248	2.276	1.934	1.898	2.010	2.053	2.509	2.400	1.958	2.592	2.874
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
21-23	MEAN	70.0	69.9	70.6	71.6	73.3	73.9	74.0	74.0	74.1	74.7	74.3	72.9	72.8
	SD	3.176	2.485	2.346	2.323	1.927	1.859	2.169	1.937	2.572	2.342	1.944	2.647	2.881
	TOT OBS	930	846	930	900	930	900	929	930	900	929	900	930	10954
ALL HOURS	MEAN	70.2	70.0	70.8	71.8	73.5	74.2	74.3	74.3	74.3	74.9	74.5	73.0	73.0
	SD	3.344	2.616	2.495	2.449	2.058	2.005	2.110	2.161	2.612	2.453	2.102	2.650	2.985
	TOT OBS	7430	6768	7440	7200	7439	7200	7439	7440	7200	7439	7200	7440	87635

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JAN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	100.0	98.6	84.3	46.8	6.6	79.1	927
	03-05	100.0	100.0	100.0	100.0	100.0	99.2	85.8	48.7	6.3	79.3	927
	06-08	100.0	100.0	100.0	100.0	100.0	98.8	82.6	45.7	4.3	78.7	927
	09-11	100.0	100.0	100.0	100.0	99.5	92.4	67.7	20.2	2.5	73.9	929
	12-14	100.0	100.0	100.0	100.0	99.0	87.2	57.8	14.3	1.7	71.6	930
	15-17	100.0	100.0	100.0	100.0	99.9	91.0	61.4	17.8	2.2	72.8	930
	18-20	100.0	100.0	100.0	100.0	100.0	98.0	79.5	31.2	3.2	76.6	930
	21-23	100.0	100.0	100.0	100.0	100.0	98.6	84.4	40.5	4.8	78.2	930
TOTALS		100.0	100.0	100.0	100.0	99.8	95.5	75.4	33.2	4.0	76.3	7430

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: FEB

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	100.0	100.0	99.9	88.1	45.4	4.0	79.0	846
	03-05	100.0	100.0	100.0	100.0	100.0	99.3	88.2	46.9	5.9	79.4	846
	06-08	100.0	100.0	100.0	100.0	100.0	98.9	87.2	45.2	5.2	78.8	846
	09-11	100.0	100.0	100.0	100.0	100.0	95.4	69.5	23.3	4.1	74.8	846
	12-14	100.0	100.0	100.0	100.0	100.0	92.9	58.7	15.8	2.6	72.4	846
	15-17	100.0	100.0	100.0	100.0	99.9	94.1	62.6	19.4	2.7	73.4	846
	18-20	100.0	100.0	100.0	100.0	100.0	99.1	81.9	33.2	3.3	76.8	846
	21-23	100.0	100.0	100.0	100.0	100.0	99.6	87.5	42.1	4.5	78.5	846
TOTALS		100.0	100.0	100.0	100.0	100.0	97.4	78.0	33.9	4.0	76.6	6768

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 72-87  
MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	(RELATIVE HUMIDITY)	NUM OBS
MAR	00-02	100.0	100.0	100.0	100.0	100.0	100.0	93.2	43.4	4.9	79.4	93C
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	95.1	46.6	5.5	79.8	93C
	06-08	100.0	100.0	100.0	100.0	100.0	99.7	90.5	43.0	5.5	78.9	93C
	09-11	100.0	100.0	100.0	100.0	100.0	97.5	69.5	19.8	2.7	74.4	93C
	12-14	100.0	100.0	100.0	100.0	100.0	93.5	55.1	10.4	1.2	71.7	93C
	15-17	100.0	100.0	100.0	100.0	100.0	96.6	61.4	11.7	1.2	72.6	93C
	18-20	100.0	100.0	100.0	100.0	100.0	99.8	87.6	26.6	1.5	76.8	93C
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	91.6	35.5	2.6	78.4	93C
TOTALS		100.0	100.0	100.0	100.0	100.0	98.4	80.5	29.6	3.1	76.5	744C

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	100.0	100.0	99.9	93.7	48.4	3.6	79.8	900
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	94.4	51.6	4.0	80.3	900
	06-08	100.0	100.0	100.0	100.0	100.0	99.7	88.9	44.6	3.0	78.9	900
	09-11	100.0	100.0	100.0	100.0	100.0	96.0	62.1	16.8	1.1	73.2	900
	12-14	100.0	100.0	100.0	100.0	100.0	93.3	48.1	8.6	.7	70.8	900
	15-17	100.0	100.0	100.0	100.0	100.0	97.4	57.2	12.1	.4	72.3	900
	18-20	100.0	100.0	100.0	100.0	100.0	100.0	85.2	30.6	2.2	77.3	900
	21-23	100.0	100.0	100.0	100.0	100.0	99.9	91.4	42.6	3.8	79.2	900
TOTALS		100.0	100.0	100.0	100.0	100.0	98.3	77.6	31.9	2.4	76.5	7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: MAY

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	100.0	100.0	94.2	59.2	4.3	81.4	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	93.7	61.6	6.2	82.0	930
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	92.8	49.8	5.2	80.4	930
	09-11	100.0	100.0	100.0	100.0	100.0	98.4	71.1	22.3	2.6	74.7	930
	12-14	100.0	100.0	100.0	100.0	100.0	96.3	59.6	15.4	1.8	72.7	929
	15-17	100.0	100.0	100.0	100.0	100.0	97.8	68.6	17.3	1.7	74.1	930
	18-20	100.0	100.0	100.0	100.0	100.0	99.9	87.0	36.9	2.2	78.3	930
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	93.1	52.7	3.8	80.3	930
TOTALS		100.0	100.0	100.0	100.0	100.0	99.0	82.5	39.4	3.5	78.0	7439

GLOBAL CLIMATOLOGY BRANCH  
USAFETYAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	[RELATIVE HUMIDITY]	NUM OBS
JUN	00-02	100.0	100.0	100.0	100.0	100.0	100.0	96.9	64.0	7.9	82.6	900
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	97.8	69.8	7.3	83.1	900
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	95.1	58.7	4.8	81.5	900
	09-11	100.0	100.0	100.0	100.0	100.0	99.4	76.0	27.9	2.9	76.2	900
	12-14	100.0	100.0	100.0	100.0	100.0	100.0	69.7	19.1	2.9	74.5	900
	15-17	100.0	100.0	100.0	100.0	100.0	99.4	75.7	23.2	2.9	75.7	900
	18-20	100.0	100.0	100.0	100.0	100.0	99.9	93.2	44.7	3.0	79.6	900
	21-23	100.0	100.0	100.0	100.0	100.0	99.9	96.1	59.6	4.2	81.7	900
TOTALS		100.0	100.0	100.0	100.0	100.0	99.8	87.6	45.9	4.5	79.4	7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: JUL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.9	99.1	97.8	75.9	9.6	84.0	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.7	98.0	78.9	13.1	84.7	930
	06-08	100.0	100.0	100.0	100.0	100.0	99.2	97.3	74.1	10.4	83.6	930
	09-11	100.0	100.0	100.0	100.0	99.4	98.6	87.1	38.4	4.5	78.2	930
	12-14	100.0	100.0	100.0	100.0	99.4	97.6	78.6	26.7	3.2	76.0	930
	15-17	100.0	100.0	100.0	100.0	99.1	98.3	82.3	32.5	4.1	77.1	930
	18-20	100.0	100.0	100.0	100.0	99.7	98.7	93.8	54.7	5.5	80.6	930
	21-23	100.0	100.0	100.0	100.0	99.7	98.7	96.6	69.6	5.8	82.7	929
TOTALS		100.0	100.0	100.0	100.0	99.7	98.7	91.4	56.4	7.0	80.9	7439

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: AUG

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
AUG	00-02	100.0	100.0	100.0	100.0	99.7	99.7	99.7	79.5	13.5	84.9	930
	03-05	100.0	100.0	100.0	100.0	99.7	99.7	99.6	82.9	15.6	85.6	930
	06-08	100.0	100.0	100.0	100.0	99.7	99.7	99.6	77.2	11.6	84.5	930
	09-11	100.0	100.0	100.0	100.0	99.7	99.7	92.6	40.6	2.9	78.9	930
	12-14	100.0	100.0	100.0	100.0	99.7	99.0	83.8	30.0	3.0	77.0	930
	15-17	100.0	100.0	100.0	100.0	99.8	99.1	88.4	33.4	2.8	78.0	930
	18-20	100.0	100.0	100.0	100.0	100.0	100.0	97.7	59.7	3.8	81.8	930
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.8	74.0	8.0	83.8	930
TOTALS		100.0	100.0	100.0	100.0	99.8	99.6	95.2	59.7	7.7	81.8	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: SEP

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	99.7	98.1	97.2	70.4	13.1	83.6	900
	03-05	100.0	100.0	100.0	100.0	99.7	98.4	97.4	73.9	15.0	84.4	900
	06-08	100.0	100.0	100.0	100.0	99.6	98.3	96.9	67.4	11.9	83.4	900
	09-11	100.0	100.0	100.0	100.0	99.7	98.7	84.1	36.1	6.2	78.1	900
	12-14	100.0	100.0	100.0	100.0	99.6	97.8	78.2	27.3	5.2	76.2	900
	15-17	100.0	100.0	100.0	100.0	99.6	98.1	80.4	32.2	4.7	77.1	900
	18-20	100.0	100.0	100.0	100.0	99.4	97.9	93.4	52.4	7.3	80.8	900
	21-23	100.0	100.0	100.0	100.0	99.2	98.1	97.1	63.2	9.0	82.4	900
	TOTALS	100.0	100.0	100.0	100.0	99.6	98.2	90.6	52.9	9.1	80.8	7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: OCT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	100.0	98.7	73.8	10.6	84.0	930
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.5	76.3	13.7	84.8	930
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	98.8	70.5	10.9	83.9	930
	09-11	100.0	100.0	100.0	100.0	100.0	99.6	89.0	39.6	4.5	78.9	930
	12-14	100.0	100.0	100.0	100.0	100.0	99.8	84.8	29.2	2.4	77.3	930
	15-17	100.0	100.0	100.0	100.0	100.0	99.6	89.7	36.8	3.8	78.5	930
	18-20	100.0	100.0	100.0	100.0	100.0	99.9	96.5	62.3	4.9	81.9	930
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	98.9	68.6	7.4	83.2	925
TOTALS		100.0	100.0	100.0	100.0	100.0	99.9	94.5	57.1	7.3	81.6	7439

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: NOV

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	100.0	100.0	99.8	98.9	72.4	6.9	83.5	900
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.0	75.8	7.1	83.9	900
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	98.8	70.2	6.8	83.1	900
	09-11	100.0	100.0	100.0	100.0	100.0	99.8	92.6	41.7	2.8	79.1	900
	12-14	100.0	100.0	100.0	100.0	100.0	99.6	87.4	33.6	1.9	77.8	900
	15-17	100.0	100.0	100.0	100.0	100.0	100.0	90.7	41.8	3.6	79.2	900
	18-20	100.0	100.0	100.0	100.0	100.0	99.7	96.3	64.1	4.3	82.0	900
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	98.2	71.2	5.4	83.0	900
TOTALS		100.0	100.0	100.0	100.0	100.0	99.9	95.2	58.9	4.9	81.5	7200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: DEC

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	100.0	100.0	96.7	67.7	11.7	83.2	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	97.5	68.8	13.9	83.6	930
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	95.5	64.1	13.2	82.9	930
	09-11	100.0	100.0	100.0	100.0	100.0	99.5	84.9	39.4	6.3	78.7	930
	12-14	100.0	100.0	100.0	100.0	100.0	98.2	77.8	28.4	4.9	76.6	930
	15-17	100.0	100.0	100.0	100.0	100.0	98.5	83.4	37.4	6.2	78.0	930
	18-20	100.0	100.0	100.0	100.0	100.0	99.8	94.4	56.2	8.1	81.4	930
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	95.2	64.4	10.9	82.6	930
TOTALS		100.0	100.0	100.0	100.0	100.0	99.5	90.7	53.3	9.4	80.9	7440

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87  
MONTH: ALL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%			
JAN	ALL	100.0	100.0	100.0	100.0	99.8	95.5	75.4	33.2	4.0		76.3	7430
FEB		100.0	100.0	100.0	100.0	100.0	97.4	78.0	33.9	4.0		76.6	6768
MAR		100.0	100.0	100.0	100.0	100.0	98.4	80.5	29.6	3.1		76.5	7440
APR		100.0	100.0	100.0	100.0	100.0	98.3	77.6	31.9	2.4		76.5	7200
MAY		100.0	100.0	100.0	100.0	100.0	99.0	82.5	39.4	3.5		78.0	7439
JUN		100.0	100.0	100.0	100.0	100.0	99.8	87.6	45.9	4.5		79.4	7200
JUL		100.0	100.0	100.0	100.0	99.7	98.7	91.4	56.4	7.0		80.9	7439
AUG		100.0	100.0	100.0	100.0	99.8	99.6	95.2	59.7	7.7		81.8	7440
SEP		100.0	100.0	100.0	100.0	99.6	98.2	90.6	52.9	9.1		80.8	7200
OCT		100.0	100.0	100.0	100.0	100.0	99.9	94.5	57.1	7.3		81.6	7439
NOV		100.0	100.0	100.0	100.0	100.0	99.9	95.2	58.9	4.9		81.5	7200
DEC		100.0	100.0	100.0	100.0	100.0	99.5	90.7	53.3	9.4		80.9	7440
TOTALS		100.0	100.0	100.0	100.0	99.9	98.7	86.6	46.0	5.6		79.2	87635

PPPPPPP	AAAAAA	RRRRRRR	TTTTTTTT	FFFFFFFF
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	FFFFFFFFF
PP PP	AA AA	RR RR	TT	FF
PP PP	AA AA	RR RR	TT	FF
PPPPPPPP	AA AA	RRRRRRRR	TT	FFFFF
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	FFFFF
PP	AAAAAAAAA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF

PRESSURE SUMMARIES

STATION PRESSURE SUMMARIES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES ARE UNAVAILABLE FOR METAR REPORTING STATIONS.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

STATION PRESSURE IN INCHES HG FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01	MEAN	29.235	29.248	29.266	29.240	29.215	29.208	29.179	29.158	29.161	29.165	29.183	29.207	29.205
	SD	.063	.058	.056	.048	.055	.048	.064	.064	.065	.081	.064	.068	.071
	TOT OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
04	MEAN	29.200	29.214	29.237	29.212	29.190	29.183	29.153	29.131	29.136	29.138	29.154	29.173	29.177
	SD	.063	.060	.055	.050	.057	.049	.064	.063	.067	.084	.063	.068	.071
	TOT OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
07	MEAN	29.232	29.249	29.272	29.244	29.222	29.212	29.178	29.153	29.163	29.172	29.191	29.208	29.208
	SD	.064	.061	.056	.051	.056	.048	.063	.064	.067	.086	.063	.068	.072
	TOT OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
10	MEAN	29.271	29.287	29.304	29.270	29.240	29.229	29.196	29.179	29.190	29.201	29.222	29.241	29.236
	SD	.064	.061	.056	.051	.055	.047	.061	.063	.067	.083	.063	.068	.073
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	29.213	29.231	29.252	29.224	29.200	29.197	29.165	29.145	29.146	29.146	29.162	29.181	29.188
	SD	.063	.061	.056	.050	.055	.046	.061	.061	.066	.077	.061	.071	.070
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	29.182	29.193	29.212	29.186	29.165	29.164	29.136	29.117	29.117	29.119	29.138	29.155	29.157
	SD	.063	.061	.056	.050	.053	.046	.061	.060	.065	.075	.058	.070	.068
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	29.218	29.227	29.244	29.218	29.195	29.192	29.162	29.147	29.152	29.157	29.178	29.195	29.190
	SD	.061	.060	.055	.049	.051	.045	.061	.062	.065	.077	.058	.068	.067
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
22	MEAN	29.251	29.265	29.283	29.260	29.239	29.231	29.199	29.187	29.192	29.192	29.207	29.226	29.227
	SD	.062	.059	.055	.049	.051	.046	.062	.064	.065	.081	.060	.068	.068
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
ALL	MEAN	29.225	29.239	29.259	29.232	29.208	29.202	29.171	29.152	29.157	29.161	29.179	29.198	29.198
	SD	.068	.066	.062	.056	.059	.051	.065	.066	.070	.084	.066	.074	.074
HOURS	TOT OBS	2477	2256	2480	2400	2480	2400	2480	2480	2400	2480	2400	2480	29213

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

SEA LEVEL PRESSURE IN HGS FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 912180 STATION NAME: ANDERSEN AFB GUAM

PERIOD OF RECORD: 78-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01	MEAN	1011.6	1012.1	1012.6	1011.6	1010.8	1010.5	1009.6	1008.8	1008.9	1009.1	1009.7	1010.5	1010.5
	SD	2.126	1.984	1.942	1.635	1.848	1.602	2.170	2.147	2.218	2.811	2.174	2.355	2.440
	TOT OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
04	MEAN	1010.4	1010.9	1011.6	1010.7	1010.0	1009.7	1008.7	1007.9	1008.1	1008.1	1008.7	1009.4	1009.5
	SD	2.149	2.047	1.906	1.680	1.931	1.658	2.209	2.146	2.307	2.900	2.147	2.356	2.449
	TOT OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
07	MEAN	1011.6	1012.1	1012.8	1011.9	1011.0	1010.7	1009.6	1008.7	1009.1	1009.3	1010.0	1010.6	1010.6
	SD	2.204	2.094	1.954	1.740	1.906	1.633	2.149	2.173	2.302	2.944	2.153	2.343	2.497
	TOT OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
10	MEAN	1012.8	1013.4	1013.9	1012.7	1011.6	1011.2	1010.2	1009.5	1009.9	1010.3	1011.0	1011.7	1011.5
	SD	2.218	2.124	1.953	1.718	1.857	1.589	2.077	2.102	2.263	2.870	2.137	2.369	2.530
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	1010.8	1011.5	1012.1	1011.1	1010.2	1010.1	1009.1	1008.4	1008.4	1008.4	1009.0	1009.7	1009.9
	SD	2.168	2.111	1.944	1.680	1.827	1.574	2.096	2.060	2.242	2.653	2.085	2.397	2.424
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	1009.8	1010.2	1010.8	1009.8	1009.1	1009.1	1008.1	1007.5	1007.4	1007.5	1008.2	1008.8	1008.8
	SD	2.151	2.079	1.915	1.665	1.785	1.547	2.108	2.059	2.248	2.640	1.997	2.410	2.342
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	1011.1	1011.4	1011.9	1011.0	1010.2	1010.0	1009.0	1008.5	1008.7	1008.8	1009.5	1010.2	1010.0
	SD	2.104	2.080	1.920	1.655	1.725	1.519	2.104	2.099	2.231	2.690	1.988	2.369	2.331
	TOT OBS	310	282	310	300	309	300	310	310	300	310	300	310	3651
22	MEAN	1012.2	1012.7	1013.2	1012.4	1011.6	1011.3	1010.2	1009.8	1010.0	1010.0	1010.5	1011.2	1011.2
	SD	2.114	2.036	1.902	1.654	1.731	1.546	2.132	2.119	2.197	2.816	2.060	2.340	2.357
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
ALL	MEAN	1011.3	1011.8	1012.4	1011.4	1010.6	1010.3	1009.3	1008.6	1008.8	1008.9	1009.6	1010.3	1010.3
	SD	2.334	2.268	2.134	1.887	1.993	1.732	2.236	2.232	2.391	2.923	2.268	2.527	2.558
	TOT OBS	2477	2256	2480	2400	2479	2400	2480	2480	2400	2480	2400	2480	29212